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Quarterly Coal Report October - December 2011

April 2012

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Preface

Data presented in the QCR are collected and published by the U.S. Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

The Quarterly Coal Report (QCR) presents U.S. coal production, exports, imports, receipts, prices, consumption, coal quality, and stocks data. In addition, the report offers U.S. coke production, consumption, stocks, imports, and exports data. This report includes detailed quarterly coal data for October-December 2011 and aggregated quarterly historical coal data for 2005 through 4th Quarter 2011.

Note, as of first quarter 2009, the QCR includes data for coke and breeze commercial sales, steam and metallurgical coal imports by Customs District, coke import and export prices, and average quality for receipts at commercial and institutional coal users.

Other changes include the discontinuation of Form EIA-6A survey. Form EIA-3 is now utilized to collect data

from commercial and institutional coal users. EIA has changed the title of the data series from “Residential and Commercial” to “Commercial and Institutional.” Because the Form EIA-3 is a quarterly survey, EIA reports the commercial and institutional data with a lag of about 75 days, rather than ten months after the close of the year, as it did when data were collected on the annual Form EIA-6A survey. Form EIA-3 frame analysis has resulted in data adjustments in the quarterly data.

Following form changes approved in early 2011, Form EIA-3 is also used to collect data on co-firing fuels and carbon capture equipment. Form EIA-5 will require heat content of coal. Both forms will collect data on coal origin by MSHA ID, mercury content, and commodity cost.

All data for 2010 and prior years are final. All data for 2011 are final, with the exception of coal production, and electric utility stocks and consumption.

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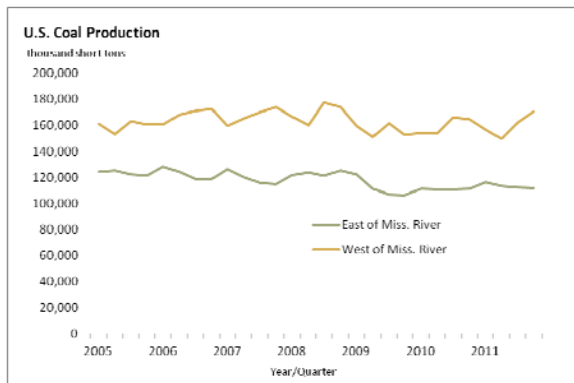
Executive Summary

Summary

Slight increases in production during fourth quarter 2011 reflect export increases that more than offset domestic consumption decreases due to mild weather, high stockpile levels, and a more competitive natural gas market.

Production

Coal production totaled 282.5 million short tons (mst) during fourth quarter 2011, increasing by 2.8 percent from third quarter 2011 and 2.3 percent from fourth quarter 2010 (Table ES-1). Although it remained below the 5-year (2006-2010) fourth quarter average, production appears to be returning to near pre-recession levels.



Production in the Western Region reached 157.7 mst and accounted for approximately 55.8 percent of total U.S. production during fourth quarter 2011. Western Region production increased by 6.7 percent from third quarter 2011 and 3.7 percent from fourth quarter 2010, due largely to production increases in Wyoming.

Production during fourth quarter 2011 in the Appalachian Region was 81.7 mst; this was 0.6 percent above the third quarter 2011 level and 2.0 percent below the same quarter in 2010. Export demand from Asia, including South Korea, Japan, China, and India, more than offset the decrease in domestic consumption.

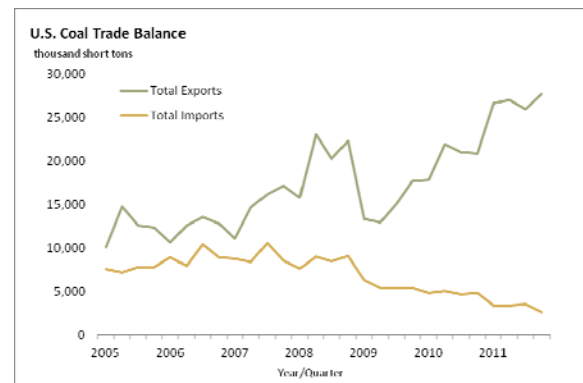
Production in the Interior Region exceeded the 5-year (2006-2010) fourth quarter range, but decreased by 5.2 percent from third quarter 2011 to 42.6 mst. Fourth quarter production changes in both the Appalachian and Interior Regions reflect a continuous shift in demand for coal from the Interior Region. In addition, with the finalization of the Cross-State Air Pollution Rule (CSAPR) in July 2011, a concentration of power plants in the Midwest appear to have opted to purchase coal

from the Illinois Basin, due to proximity, lower transportation costs, and lower cost of coal.

Exports and Imports

Coal imports dropped 24.7 percent from third quarter 2011 and 43.9 percent from fourth quarter 2010 to 2.7 mst, the lowest level imported since second quarter 2000. Imports by Eastern and Southern Customs District States, which accounted for 74.7 percent of total imports during fourth quarter 2011, decreased by 51.5 percent from fourth quarter 2010 due largely to a reduction in coal-based electricity generation in the region and higher costs of U.S. coal imports from the Americas.

Total coal exports surpassed the 5-year (2006-2010) fourth quarter range, increasing by 32.6 percent from fourth quarter 2010 and 6.6 percent from third quarter 2011, to 27.7 mst. Exports continued to grow as a result of supply disruptions in Australia, Indonesia, and Colombia in late 2010 and early 2011 and demand growth in Asia.



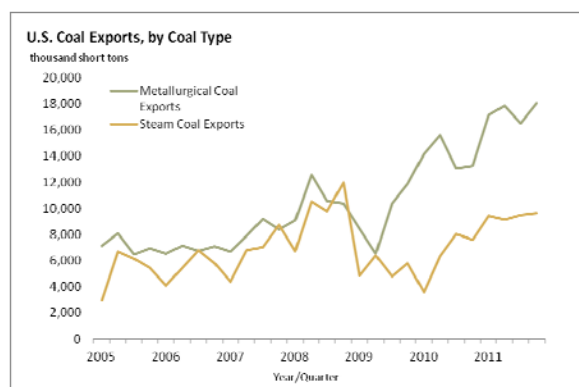
Exports to South Korea, Japan, China, and India together accounted for approximately one-fourth of all coal exports in fourth quarter 2011, an increase of 1.2 percentage points from the same quarter in 2010. Accelerated export demand by China, to support economic growth, and Japan, to rebuild following the Fukushima Daiichi nuclear accident, prompted other Asian nations to purchase coal in order to maintain stockpiles.

U.S. exports to Europe in fourth quarter 2011 increased both quarter-over-quarter and from fourth quarter 2010. With a shift in South African thermal coal flows from Europe to Asia, the U.S. appears to be filling the gap.

Metallurgical coal exports, 18.0 mst with an average price of \$181.41, accounted for 65.2 percent of coal exports in fourth quarter 2011. Exports to South Korea, Japan, and India, 1.6 mst, 1.2 mst, and 1.1 mst respectively, increased both quarter-over-quarter and

significantly from fourth quarter 2010. Fourth quarter exports to China, 1.3 mst, grew 28.4 percent from third quarter 2011 and remained consistent with the fourth quarter 2010 export level. Metallurgical coal exports to Italy, 1.1 m st, and Ukraine, 1.3 mst, also grew significantly from the same quarter last year.

Steam coal exports increased by 1.6 percent from third quarter 2011 and 27.0 percent from fourth quarter 2010 to 9.6 mst. Exports to the United Kingdom, 1.2 mst, and South Korea, 0.9 mst, which together accounted for 22.4 percent of total steam coal exports, were followed by exports to Germany, the Netherlands, which is a transshipment port, and Belgium.



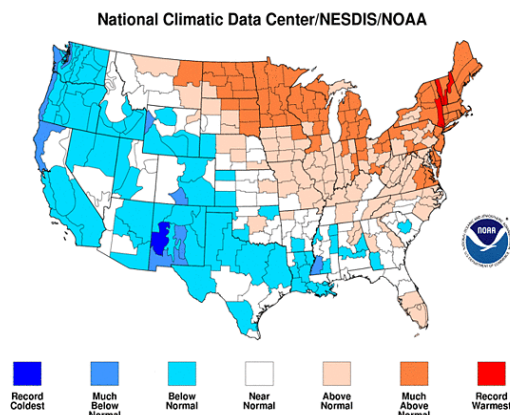
Consumption

Weather and market conditions have traditionally determined coal consumption in the U.S. Total U.S. consumption decreased by 18.8 percent from third quarter 2011 and 9.4 percent from fourth quarter 2010 to 227.1 mst, the lowest since second quarter 1995. Electric Power Sector consumption decreased to 208.6 mst as a result of mild weather along with high stockpile levels and strong competition from natural gas in November and December 2011.

Consumption at Coke Plants, however, increased from third quarter 2011 and fourth quarter 2010 to pre-recession levels to 5.4 mst. In addition, fourth quarter

consumption by Industrial Users, 12.5 mst, and by Commercial and Institutional Users, 0.6 mst, increased from third quarter 2011, but remained below the fourth quarter 2010 level.

Average U.S. Temperatures, October - December 2011



Domestic Prices

The average price of coal delivered to the electric power sector increased throughout the United States, excluding the Mid-Atlantic region, for December 2011. At a national level, electric utilities paid a greater price of \$2.37 per million Btu, while independent power producers paid \$2.22 per million Btu. The average delivered price to the electric power sector increased approximately 5.0 percent to \$2.33 per million Btu at the end of the fourth quarter 2011. For more information on delivered price to the electric sector, see Table 4.10.A in the Electric Power Monthly at http://www.eia.gov/electricity/monthly/current_year/february2012.pdf.

Table ES-1. U.S. Coal Summary Statistics, 2005-2011
(Thousand Short Tons)

Year and Quarter	Production ¹	Imports	Waste Coal Supplied	Producer and Distributor Stocks ²	Consumption	Exports	Consumer Stocks ²	Losses and Unaccounted For ³
2005								
January - March.....	285,802	7,607	3,208	38,698	278,274	10,129	111,577	
April - June.....	278,793	7,233	3,090	38,422	263,732	14,803	123,005	
July - September.....	285,293	7,832	3,828	34,965	303,668	12,620	106,191	
October - December.....	281,610	7,788	3,227	34,971	280,303	12,390	109,333	
Total.....	1,131,498	30,460	13,352		1,125,978	49,942		9,092
2006								
January - March.....	289,145	8,958	3,613	35,113	272,730	10,659	120,013	
April - June.....	292,416	7,956	3,363	35,307	261,207	12,590	144,228	
July - September.....	289,792	10,399	3,787	33,170	300,677	13,540	135,782	
October - December.....	291,397	8,933	3,646	36,548	277,677	12,858	150,398	
Total.....	1,162,750	36,246	14,409		1,112,292	49,647		8,824
2007								
January - March.....	286,041	8,786	3,264	34,007	278,727	11,139	149,588	
April - June.....	285,687	8,405	3,387	32,484	267,106	14,702	162,849	
July - September.....	286,035	10,559	3,697	30,090	303,665	16,198	150,448	
October - December.....	288,872	8,597	3,727	33,977	278,500	17,124	158,781	
Total.....	1,146,635	36,347	14,076		1,127,998	59,163		4,085
2008								
January - March.....	289,015	7,640	3,453	34,876	284,984	15,802	153,225	
April - June.....	284,331	8,982	3,420	32,086	267,304	23,069	159,760	
July - September.....	298,911	8,485	3,672	31,354	299,022	20,321	151,596	
October - December.....	299,552	9,101	3,601	34,688	269,237	22,329	170,424	
Total.....	1,171,809	34,208	14,146		1,120,548	81,519		5,740
2009								
January - March.....	282,772	6,325	3,321	41,257	254,383	13,335	182,169	
April - June.....	263,017	5,426	3,220	44,018	231,110	12,951	202,994	
July - September.....	269,339	5,441	3,567	41,690	259,621	15,159	204,422	
October - December.....	259,796	5,447	3,558	47,718	252,363	17,653	197,062	
Total.....	1,074,923	22,639	13,666		997,478	59,097		14,985
2010								
January - March.....	265,702	4,803	3,288	50,936	265,281	17,807	186,122	
April - June.....	264,982	5,058	3,428	51,497	248,298	21,965	190,395	
July - September.....	277,505	4,680	3,636	49,913	287,132	21,074	172,611	
October - December.....	276,180	4,811	3,300	49,820	250,596	20,870	183,744	
Total.....	1,084,368	19,353	13,651		1,051,307	81,716		-4,435
2011								
January - March.....	273,623	3,381	3,285	44,336 ^E	254,583	26,617	174,727	
April - June.....	263,635	3,419	2,870	45,398 ^E	241,686	26,987	174,059	
July - September.....	274,626	3,588	3,402	43,763 ^E	279,660	25,976	153,204	
October - December.....	282,451	2,700	2,972	41,917 ^E	227,136	27,679	184,320	
Total.....	1,094,336	13,088	12,529		1,003,066	107,259		16,956

¹ Includes refuse recovery.

² Reported as of the last day of the quarter.

³ "Losses and Unaccounted For" is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

^E Estimated

Note: • Total may not equal sum of components because of independent rounding. Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated.

Sources: • Production: All Years and Quarters - Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2004-2007 - U.S. Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2008-Forward, Form EIA-923, "Power Plant Operations Report;" and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users" • Producer and Distributor Stocks: 2004-2007 - "Short-Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short-Term Energy Outlook" estimates, Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report" • Exports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," Form EIA-7A, "Coal Production Report," and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," and Form EIA-7A, "Coal Production Report." • Consumer Stocks: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table ES-2. U.S. Coke Summary Statistics, 2005-2011
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
2005					
January - March.....	3,959	1,608	393	5,236	288
April - June.....	4,338	974	662	4,562	481
July - September.....	4,291	441	784	4,127	483
October - December.....	4,132	507	614	4,314	495
Total.....	16,719	3,529		18,239	1,747
2006					
January - March.....	4,115	675	470	4,755	178
April - June.....	4,102	939	419	4,664	427
July - September.....	4,128	1,402	495	4,825	629
October - December.....	4,059	1,052	685	4,539	383
Total.....	16,404	4,068		18,784	1,616
2007					
January - March.....	4,000	454	717	4,078	343
April - June.....	4,083	685	767	4,428	291
July - September.....	4,063	521	637	4,371	344
October - December.....	4,055	800	632	4,394	466
Total.....	16,201	2,460		17,270	1,444
2008					
January - March.....	4,036	850	478	4,723	316
April - June.....	3,810	1,243	505	4,559	466
July - September.....	4,107	998	464	4,494	653
October - December.....	3,694	512	916	3,229	524
Total.....	15,646	3,603		17,006	1,959
2009					
January - March.....	3,147	67	1,563	2,332	235
April - June.....	2,387	79	1,731	1,989	309
July - September.....	2,679	71	1,189	2,941	351
October - December.....	2,930	130	776	3,061	411
Total.....	11,143	347		10,323	1,307
2010					
January - March.....	3,433	365	702	3,588	285
April - June.....	3,810	448	629	4,029	300
July - September.....	3,971	330	721	3,920	290
October - December.....	3,808	71	702	3,310	587
Total.....	15,022	1,214		14,847	1,463
2011					
January - March.....	3,708	289	648	3,870	181
April - June.....	3,887	371	681	3,996	229
July - September.....	3,907	451	704	4,073	261
October - December.....	3,919	307	741	3,891	299
Total.....	15,420	1,418		15,830	970

¹ Reported as of the last day of the quarter.

² Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.

Note: • Total may not equal sum of components because of independent rounding.

Sources: • Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Production

Table 1. U.S. Coal Production, 2005-2011
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2005	285,802	278,793	285,293	281,610	1,131,498
2006	289,145	292,416	289,792	291,397	1,162,750
2007	286,041	285,687	286,035	288,872	1,146,635
2008	289,015	284,331	298,911	299,552	1,171,809
2009	282,772	263,017	269,339	259,796	1,074,923
2010	265,702	264,982	277,505	276,180	1,084,368
2011	273,623	263,635	274,626	282,451	1,094,336

Note: • Total may not equal sum of components because of independent rounding.

Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 2. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Alabama.....	4,261	4,507	4,613	19,060	19,915	-4.3
Alaska.....	578	491	609	2,149	2,151	-0.1
Arizona.....	2,049	2,031	2,086	8,111	7,752	4.6
Arkansas.....	28	27	26	133	32	312.8
Colorado.....	6,915	7,602	5,913	27,204	25,163	8.1
Illinois.....	9,435	10,204	8,449	37,441	33,241	12.6
Indiana.....	9,673	9,447	9,248	37,432	34,950	7.1
Kansas.....	24	8	42	37	133	-71.9
Kentucky Total.....	25,648	27,465	26,135	107,852	104,960	2.8
Eastern.....	15,575	17,001	16,873	67,024	68,063	-1.5
Western.....	10,073	10,464	9,263	40,828	36,897	10.7
Louisiana.....	972	1,156	1,084	3,865	3,945	-2.0
Maryland.....	740	653	528	2,555	2,585	-1.2
Mississippi.....	774	734	1,039	2,747	4,004	-31.4
Missouri.....	125	114	114	465	458	1.4
Montana.....	11,800	11,944	11,869	41,600	44,732	-7.0
New Mexico.....	5,004	5,011	5,100	21,922	20,991	4.4
North Dakota.....	7,769	6,918	7,210	28,214	28,949	-2.5
Ohio.....	7,370	6,868	6,651	28,115	26,707	5.3
Oklahoma.....	304	265	248	1,143	1,010	13.1
Pennsylvania Total.....	15,214	15,233	14,615	59,777	58,593	2.0
Anthracite.....	576	598	412	2,174	1,705	27.5
Bituminous.....	14,638	14,635	14,203	57,603	56,888	1.3
Tennessee.....	350	443	438	1,484	1,780	-16.6
Texas.....	11,173	12,497	10,731	45,773	40,982	11.7
Utah.....	5,134	4,828	4,771	19,463	19,351	0.6
Virginia.....	5,500	5,279	5,618	22,563	22,385	0.8
West Virginia Total.....	32,722	31,292	34,064	134,529	135,220	-0.5
Northern.....	10,404	9,157	11,287	41,838	41,306	1.3
Southern.....	22,318	22,136	22,777	92,691	93,914	-1.3
Wyoming.....	118,484	108,977	114,580	438,461	442,522	-0.9
Appalachian Total.....	81,732	81,276	83,401	335,107	335,248	0.0
Interior Total.....	42,583	44,915	40,243	169,863	155,653	9.1
Western Total.....	157,733	147,804	152,137	587,124	591,611	-0.8
East of Miss. River.....	111,689	112,125	111,400	453,554	444,340	2.1
West of Miss. River.....	170,359	161,870	164,382	638,540	638,171	0.1
U.S. Subtotal.....	282,048	273,995	275,781	1,092,094	1,082,511	0.9
Refuse Recovery.....	403	631	398	2,241	1,857	20.7
U.S. Total.....	282,451	274,626	276,180	1,094,336	1,084,368	0.9

Note: • Total may not equal sum of components because of independent rounding.

Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 3. Coke and Breeze Production at Coke Plants
(Thousand Short Tons)

Census Division	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	1,970	1,990	2,165	7,902	8,385	-5.8
South Atlantic	W	W	W	W	W	W
East South Central	834	861	421	3,040	1,634	86.1
U.S. Total	4,175	4,228	4,122	16,531	16,188	2.1
Coke Total	3,919	3,907	3,808	15,420	15,022	2.7
Breeze Total	256	321	314	1,110	1,166	-4.8

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2005-2011
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2005	10,129	7,607	14,803	7,233	12,620	7,832	12,390	7,788	49,942	30,460
2006	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010	17,807	4,803	21,965	5,058	21,074	4,680	20,870	4,811	81,716	19,353
2011	26,617	3,381	26,987	3,419	25,976	3,588	27,679	2,700	107,259	13,088

Note: • Total may not equal sum of components because of independent rounding.

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 5. Average Price of U.S. Coal Exports and Imports, 2005-2011
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2005	68.26	45.13	66.26	46.49	66.42	47.76	67.85	47.40	67.10	46.71
2006	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
2010	106.52	62.02	121.36	71.91	125.45	77.12	126.16	76.18	120.41	71.77
2011	139.34	86.00	153.00	105.86	155.88	112.06	147.38	110.19	148.86	103.32

Note: • Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Total may not equal sum of components because of independent rounding.

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2005-2011
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
Quantity								
2005	231	2,017	21,215	2,468	20	3,734	775	30,460
2006	245	2,048	25,341	3,147	43	4,198	1,224	36,246
2007	66	1,967	26,864	3,663	50	3,425	311	36,347
2008	149	2,027	26,262	3,374	45	2,312	39	34,208
2009	152	1,288	17,787	2,084	9	1,297	21	22,639
2010								
January - March	92	286	3,467	708	21	229	1	4,803
April - June	-	463	3,761	783	18	11	21	5,058
July - September	81	542	3,482	368	10	141	56	4,680
October - December	208	476	3,874	44	4	201	4	4,811
U.S. Total	380	1,767	14,584	1,904	53	582	83	19,353
2011								
January - March	62	245	2,753	170	9	118	24	3,381
April - June	-	461	2,204	397	3	279	75	3,419
July - September	-	539	2,757	166	5	74	47	3,588
October - December	-	436	1,787	123	4	309	41	2,700
U.S. Total	62	1,680	9,500	856	22	779	188	13,088
Average Price								
2005	48.50	96.67	44.82	20.83	93.35	46.46	50.15	46.71
2006	52.74	99.67	46.93	22.81	98.93	54.70	55.17	49.10
2007	31.71	89.96	46.33	26.10	111.71	54.70	62.60	47.64
2008	53.19	109.91	57.01	37.68	228.09	75.96	145.90	59.83
2009	57.54	108.68	60.66	51.74	291.64	82.38	84.47	63.91
2010								
January - March	54.34	103.91	60.24	45.65	224.74	75.55	54.47	62.02
April - June	-	167.94	64.51	44.15	263.15	107.11	128.21	71.91
July - September	52.50	184.95	64.24	42.85	121.81	67.11	112.28	77.12
October - December	59.47	184.72	64.06	49.18	277.14	71.62	85.76	76.18
U.S. Total	56.75	167.33	63.31	44.58	223.42	72.75	114.06	71.77
2011								
January - March	52.72	172.28	81.08	50.33	212.20	70.64	134.56	86.00
April - June	-	270.02	83.30	46.69	330.71	85.22	140.58	105.86
July - September	-	275.36	84.19	44.18	373.87	87.37	122.90	112.06
October - December	-	255.79	83.16	48.08	203.72	85.21	104.23	110.19
U.S. Total	52.72	253.79	82.89	47.13	267.33	83.22	127.37	103.32

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 7. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	3,240,640	3,075,030	3,215,794	10,190,159	13,420,579	-24.1
Canada ¹	2,272,034	2,054,967	2,894,121	6,845,316	11,399,896	-40.0
Honduras	30,347	24,823	27,558	92,674	71,590	29.5
Mexico	832,370	935,415	292,457	2,808,156	1,899,388	47.8
Other ²	105,889	59,825	1,658	444,013	49,705	NM
South America Total	2,600,873	2,773,122	2,206,213	11,213,594	9,472,729	18.4
Argentina	108,973	637	105,841	258,488	311,109	-16.9
Brazil	1,805,717	2,085,713	1,708,243	8,680,249	7,924,812	9.5
Chile	683,676	683,270	335,896	2,205,407	1,159,820	90.2
Peru	256	107	51,686	53,504	52,851	1.2
Other ²	2,251	3,395	4,547	15,946	24,137	-33.9
Europe Total	14,444,421	13,456,554	9,709,024	53,941,906	38,208,076	41.2
Armenia	-	-	-	-	291,222	-
Austria	84,875	37,143	77,193	363,627	453,982	-19.9
Belgium	1,030,851	691,291	446,824	3,072,041	2,282,914	34.6
Bosnia-Herzegovina	10,185	-	-	10,185	58,974	-82.7
Croatia	443,400	459,011	227,709	1,677,014	848,417	97.7
Denmark	-	75,879	80,181	160,568	80,181	100.3
Finland	-	270,387	59,593	498,954	471,645	5.8
France	1,222,838	770,222	589,077	4,042,258	3,165,150	27.7
Germany, Federal Republic of	1,826,364	770,948	596,907	4,760,855	2,663,286	78.8
Gibraltar	-	-	-	-	79,190	-
Greece	-	-	-	-	51,615	-
Iceland	22,524	18,819	13,234	64,344	64,734	-0.6
Italy	1,409,248	1,414,172	768,236	5,589,410	3,308,315	69.0
Latvia	329,612	78,874	142,394	643,241	142,404	351.7
Luxembourg	-	-	-	-	84,871	-
Netherlands	2,647,411	2,672,844	1,774,683	10,785,421	7,306,376	47.6
Norway	27,710	19,625	18,836	113,866	109,141	4.3
Poland	338,609	364,477	552,214	1,529,028	2,440,944	-37.4
Portugal	334,526	227,063	247,394	983,109	584,996	68.1
Romania	-	341,691	214,673	1,032,333	895,093	15.3
Russia	25	4	238	173	77,520	-99.8
Slovakia	-	147,755	76,747	274,826	221,482	24.1
Slovenia	173,633	238,631	330,202	731,089	446,902	63.6
Spain	564,854	159,073	376,410	1,795,397	1,947,131	-7.8
Sweden	228,304	243,842	122,614	697,924	744,991	-6.3
Turkey	471,488	794,741	576,623	2,944,761	2,531,524	16.3
Ukraine	1,312,914	1,468,235	840,441	4,784,279	2,370,874	101.8
United Kingdom	1,935,423	2,103,014	1,564,494	6,926,704	4,391,489	57.7
Other ²	29,627	88,813	12,107	460,499	92,713	396.7
Asia Total.....	6,693,686	5,503,810	4,823,612	27,532,610	17,895,985	53.8
China	1,570,032	989,490	1,725,292	5,586,428	5,797,129	-3.6
India	1,107,067	639,073	706,919	4,500,105	2,722,677	65.3
Japan	1,463,754	1,410,680	752,632	6,922,539	3,164,098	118.8
Korea, South	2,537,074	2,419,405	1,602,233	10,448,751	5,772,599	81.0
Saudi Arabia	13,453	39,674	30,228	57,045	60,212	-5.3
Singapore	149	203	297	624	82,340	-99.2
Taiwan	110	154	154	352	250,666	-99.9
Other ²	2,047	5,131	5,857	16,766	46,264	-63.8
Australia and Oceania Total	7	167,352	116,295	333,503	117,686	183.4
Australia	7	167,352	116,295	333,503	117,667	183.4
Other ²	-	-	-	-	19	-
Africa Total.....	699,651	999,744	799,079	4,046,789	2,600,620	55.6
Egypt	27	78,681	81,788	793,053	1,314,846	-39.7
Morocco	698,354	771,882	561,588	2,942,245	1,119,021	162.9
South Africa	945	146,929	148,793	305,601	148,829	105.3
Other ²	325	2,252	6,910	5,890	17,924	-67.1
Total	27,679,278	25,975,612	20,870,017	107,258,561	81,715,675	31.3

¹ Based on the U.S. -Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 8. Average Price of U.S. Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	112.22	99.49	81.82	107.22	77.91	37.6
Canada ¹	114.03	98.49	81.29	106.15	75.50	40.6
Honduras	54.43	77.15	59.42	70.09	64.78	8.2
Mexico	112.80	104.19	88.81	115.92	93.10	24.5
Other ²	85.40	69.65	162.21	76.39	68.13	12.1
South America Total	169.34	186.39	159.64	172.71	142.09	21.6
Argentina	250.21	115.81	233.59	231.39	197.15	17.4
Brazil	199.58	222.47	180.64	197.50	155.28	27.2
Chile	76.15	76.34	43.27	70.42	41.38	70.2
Peru	239.55	367.40	80.27	95.47	82.15	16.2
Other ²	296.74	174.67	50.46	131.37	69.11	90.1
Europe Total	148.65	169.82	135.29	153.41	130.23	17.8
Armenia	-	-	-	-	127.21	-
Austria	289.10	213.17	189.28	247.03	180.15	37.1
Belgium	110.78	172.43	112.98	129.53	130.67	-0.9
Bosnia-Herzegovina	181.45	-	-	181.45	116.12	56.3
Croatia	129.67	223.30	173.13	173.86	161.83	7.4
Denmark	-	79.60	68.04	90.51	68.04	33.0
Finland	-	213.89	216.49	197.27	139.21	41.7
France	142.48	132.33	109.48	125.81	111.53	12.8
Germany, Federal Republic of	130.80	154.48	142.64	126.64	118.50	6.9
Gibraltar	-	-	-	-	61.55	-
Greece	-	-	-	-	68.23	-
Iceland	143.08	135.19	134.99	141.49	128.84	9.8
Italy	158.72	191.84	145.11	176.35	133.54	32.1
Latvia	192.31	208.65	116.50	183.91	116.53	57.8
Luxembourg	-	-	-	-	167.83	-
Netherlands	152.69	145.81	117.16	143.11	112.76	26.9
Norway	181.22	174.19	131.47	156.26	121.39	28.7
Poland	190.86	261.10	190.45	212.87	163.39	30.3
Portugal	96.30	90.33	61.85	90.55	59.50	52.2
Romania	-	209.49	162.70	188.47	151.03	24.8
Russia	2,122.84	1,761.50	144.97	468.38	126.63	269.9
Slovakia	-	204.31	187.61	204.18	203.96	0.1
Slovenia	167.10	235.62	127.01	202.71	138.22	46.7
Spain	148.37	147.74	131.85	148.30	133.52	11.1
Sweden	244.04	229.69	184.28	234.73	156.58	49.9
Turkey	167.88	231.13	189.95	186.23	156.31	19.1
Ukraine	202.21	218.63	174.81	203.57	164.45	23.8
United Kingdom	116.15	106.72	100.91	113.70	110.62	2.8
Other ²	54.66	55.88	204.45	90.64	158.91	-43.0
Asia Total.....	159.13	146.62	128.04	150.33	119.70	25.6
China.....	148.02	160.09	122.81	149.47	106.13	40.8
India.....	221.28	168.02	150.65	203.85	169.52	20.2
Japan	178.60	167.93	163.52	175.09	146.74	19.3
Korea, South.....	127.44	122.84	104.33	111.31	92.94	19.8
Saudi Arabia	149.42	165.60	278.61	160.38	211.56	-24.2
Singapore	161.62	124.74	104.10	161.20	72.58	122.1
Taiwan	452.20	440.55	405.00	435.30	170.51	155.3
Other ²	454.55	75.47	83.00	118.63	65.80	80.3
Australia and Oceania Total	932.14	31.94	31.85	31.89	32.74	-2.6
Australia.....	932.14	31.94	31.85	31.89	32.66	-2.3
Other ²	-	-	-	-	526.89	-
Africa Total	90.05	128.91	103.50	126.64	125.27	1.1
Egypt.....	690.30	264.48	225.46	233.19	167.97	38.8
Morocco.....	89.20	85.36	75.24	83.20	73.65	13.0
South Africa.....	167.21	285.83	145.19	268.05	145.27	84.5
Other ²	1,643.53	81.15	59.03	144.89	48.88	196.4
U.S. Total.....	147.38	155.88	126.16	148.86	120.41	23.6

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 9. U.S. Steam Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	1,154,891	1,850,435	1,969,882	5,050,571	9,198,691	-45.1
Canada ¹	516,688	1,042,151	1,745,125	2,687,080	7,993,148	-66.4
Honduras	30,347	24,823	27,558	92,674	27,582	236.0
Mexico	559,102	723,636	195,541	1,907,479	1,128,310	69.1
Other ²	48,754	59,825	1,658	363,338	49,651	NM
South America Total	555,753	544,952	456,259	2,185,537	1,309,492	66.9
Argentina	169	637	465	1,476	1,382	6.8
Brazil	32,286	128,900	63,665	343,446	71,310	381.6
Chile	520,791	411,913	335,896	1,771,165	1,159,812	52.7
Peru	256	107	51,686	53,504	52,851	1.2
Other ²	2,251	3,395	4,547	15,946	24,137	-33.9
Europe Total	5,881,838	4,642,568	3,125,702	19,635,237	8,751,335	124.4
Belgium	840,265	281,926	176,561	1,621,478	420,792	285.3
Croatia	225,466	74,737	-	448,276	-	-
Denmark	-	75,879	80,181	160,568	80,181	100.3
Finland	-	79,140	-	160,160	182,929	-12.4
France	700,210	308,181	346,292	2,290,371	1,189,946	92.5
Germany, Federal Republic of	881,959	430,437	248,809	2,639,103	1,033,542	155.3
Greece	-	-	-	-	51,615	-
Iceland	-	-	-	-	30	-
Italy	321,479	327,222	151,402	1,105,937	675,570	63.7
Latvia	-	-	36,904	115,605	36,914	213.2
Netherlands	871,710	1,283,228	748,847	4,293,627	1,873,093	129.2
Norway	6,302	106	3,066	25,049	26,669	-6.1
Poland	74,719	-	-	142,249	72,034	97.5
Portugal	334,526	227,063	247,394	880,421	584,996	50.5
Russia	25	4	238	173	8,073	-97.9
Slovenia	-	-	163,256	-	200,709	-
Spain	200,927	191	87,696	574,580	412,002	39.5
Sweden	92,987	-	122,614	169,148	303,145	-44.2
Turkey	79,167	463	294	466,808	243,625	91.6
Ukraine	690	-	-	71,583	-	-
United Kingdom	1,221,779	1,465,178	712,126	4,188,120	1,347,611	210.8
Other ²	29,627	88,813	22	281,981	7,859	NM
Asia Total	1,493,190	1,718,821	1,355,355	7,825,265	4,921,024	59.0
China	300,458	566	270,415	966,385	1,599,184	-39.6
India	193	237,579	188,568	698,894	188,958	269.9
Japan	237,283	244,837	58,860	733,087	192,366	281.1
Korea, South	939,497	1,219,919	829,666	5,381,354	2,780,104	93.6
Saudi Arabia	13,453	10,432	1,538	27,803	31,522	-11.8
Singapore	149	203	297	624	82,309	-99.2
Taiwan	110	154	154	352	484	-27.3
Other ²	2,047	5,131	5,857	16,766	46,097	-63.6
Australia and Oceania Total	7	167,352	116,295	333,503	117,686	183.4
Australia	7	167,352	116,295	333,503	117,667	183.4
Other ²	-	-	-	-	19	-
Africa Total	557,887	568,745	569,104	2,696,770	1,303,631	106.9
Egypt	27	1,452	585	165,937	166,629	-0.4
Morocco	556,590	564,428	561,588	2,523,092	1,119,021	125.5
South Africa	945	613	21	1,851	57	NM
Other ²	325	2,252	6,910	5,890	17,924	-67.1
Total	9,643,566	9,492,873	7,592,597	37,726,883	25,601,859	47.4

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 10. Average Price of U.S. Steam Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	79.40	76.61	59.24	78.97	61.62	28.2
Canada ¹	69.35	67.20	57.92	71.28	59.84	19.1
Honduras	54.43	77.15	59.42	70.09	59.58	17.6
Mexico	89.98	90.71	70.18	91.15	74.00	23.2
Other ²	80.23	69.65	162.21	74.16	68.00	9.1
South America Total	81.51	102.01	65.00	83.92	49.99	67.9
Argentina	429.98	115.81	91.22	150.24	112.81	33.2
Brazil	199.05	194.00	168.11	165.80	158.51	4.6
Chile	73.10	72.53	43.27	67.21	41.38	62.4
Peru	239.55	367.40	80.27	95.47	82.15	16.2
Other ²	296.74	174.67	50.46	131.37	69.11	90.1
Europe Total	91.70	84.80	75.94	87.46	77.42	13.0
Belgium	89.36	67.41	66.14	84.28	80.34	4.9
Croatia	84.37	84.37	-	80.89	-	-
Denmark	-	79.60	68.04	90.51	68.04	33.0
Finland	-	96.84	-	81.58	80.74	1.0
France	93.47	89.13	77.66	88.10	81.07	8.7
Germany, Federal Republic of	96.20	80.60	66.24	85.12	65.91	29.2
Greece	-	-	-	-	68.23	-
Iceland	-	-	-	-	479.47	-
Italy	101.98	87.51	70.14	94.03	87.37	7.6
Latvia	-	-	66.45	143.23	66.57	115.2
Netherlands	91.09	92.87	78.22	89.31	72.33	23.5
Norway	234.75	1,799.53	39.91	128.44	39.92	221.8
Poland	54.43	-	-	61.41	45.36	35.4
Portugal	96.30	90.33	61.85	91.74	59.50	54.2
Russia	2,122.84	1,761.50	144.97	468.38	45.35	NM
Slovenia	-	-	74.91	-	74.68	-
Spain	64.31	188.94	68.18	67.74	63.54	6.6
Sweden	253.47	-	184.28	253.57	175.17	44.8
Turkey	55.68	235.05	273.98	84.90	160.84	-47.2
Ukraine	169.82	-	-	193.01	-	-
United Kingdom	83.74	81.15	68.62	80.42	63.10	27.5
Other ²	54.66	55.88	389.64	76.07	48.44	57.0
Asia Total	54.78	48.58	51.70	61.61	51.24	20.2
China	62.46	327.03	70.41	97.28	62.91	54.6
India	525.63	54.77	54.77	83.43	55.74	49.7
Japan	89.17	82.71	96.50	98.37	75.85	29.7
Korea, South	41.25	39.38	41.25	46.71	40.54	15.2
Saudi Arabia	149.42	146.64	145.18	147.78	144.02	2.6
Singapore	161.62	124.74	104.10	161.20	72.50	122.3
Taiwan	452.20	440.55	405.00	435.30	377.67	15.3
Other ²	454.55	75.47	83.00	118.63	65.62	80.8
Australia and Oceania Total	932.14	31.94	31.85	31.89	32.74	-2.6
Australia	932.14	31.94	31.85	31.89	32.66	-2.3
Other ²	-	-	-	-	526.89	-
Africa Total	88.66	81.97	75.02	89.68	86.01	4.3
Egypt	690.30	242.42	39.94	216.12	172.89	25.0
Morocco	87.59	81.49	75.24	81.18	73.65	10.2
South Africa	167.21	145.32	467.52	162.54	464.40	-65.0
Other ²	1,643.53	81.15	59.03	144.89	48.88	196.4
U.S. Total	83.75	76.53	65.88	80.42	65.54	22.7

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 11. U.S. Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	2,085,749	1,224,595	1,245,912	5,139,588	4,221,888	21.7
Canada ¹	1,755,346	1,012,816	1,148,996	4,158,236	3,406,748	22.1
Honduras	-	-	-	-	44,008	-
Mexico	273,268	211,779	96,916	900,677	771,078	16.8
Other ²	57,135	-	-	80,675	54	NM
South America Total	2,045,120	2,228,170	1,749,954	9,028,057	8,163,237	10.6
Argentina	108,804	-	105,376	257,012	309,727	-17.0
Brazil	1,773,431	1,956,813	1,644,578	8,336,803	7,853,502	6.2
Chile	162,885	271,357	-	434,242	8	NM
Europe Total	8,562,583	8,813,986	6,583,322	34,306,669	29,456,741	16.5
Armenia	-	-	-	-	291,222	-
Austria	84,875	37,143	77,193	363,627	453,982	-19.9
Belgium	190,586	409,365	270,263	1,450,563	1,862,122	-22.1
Bosnia-Herzegovina	10,185	-	-	10,185	58,974	-82.7
Croatia	217,934	384,274	227,709	1,228,738	848,417	44.8
Finland	-	191,247	59,593	338,794	288,716	17.3
France	522,628	462,041	242,785	1,751,887	1,975,204	-11.3
Germany, Federal Republic of	944,405	340,511	348,098	2,121,752	1,629,744	30.2
Gibraltar	-	-	-	-	79,190	-
Iceland	22,524	18,819	13,234	64,344	64,704	-0.6
Italy	1,087,769	1,086,950	616,834	4,483,473	2,632,745	70.3
Latvia	329,612	78,874	105,490	527,636	105,490	400.2
Luxembourg	-	-	-	-	84,871	-
Netherlands	1,775,701	1,389,616	1,025,836	6,491,794	5,433,283	19.5
Norway	21,408	19,519	15,770	88,817	82,472	7.7
Poland	263,890	364,477	552,214	1,386,779	2,368,910	-41.5
Portugal	-	-	-	102,688	-	-
Romania	-	341,691	214,673	1,032,333	895,093	15.3
Russia	-	-	-	-	69,447	-
Slovakia	-	147,755	76,747	274,826	221,482	24.1
Slovenia	173,633	238,631	166,946	731,089	246,193	197.0
Spain	363,927	158,882	288,714	1,220,817	1,535,129	-20.5
Sweden	135,317	243,842	-	528,776	441,846	19.7
Turkey	392,321	794,278	576,329	2,477,953	2,287,899	8.3
Ukraine	1,312,224	1,468,235	840,441	4,712,696	2,370,874	98.8
United Kingdom	713,644	637,836	852,368	2,738,584	3,043,878	-10.0
Other ²	-	-	12,085	178,518	84,854	110.4
Asia Total	5,200,496	3,784,989	3,468,257	19,707,345	12,974,961	51.9
China	1,269,574	988,924	1,454,877	4,620,043	4,197,945	10.1
India	1,106,874	401,494	518,351	3,801,211	2,533,719	50.0
Japan	1,226,471	1,165,843	693,772	6,189,452	2,971,732	108.3
Korea, South	1,597,577	1,199,486	772,567	5,067,397	2,992,495	69.3
Saudi Arabia	-	29,242	28,690	29,242	28,690	1.9
Singapore	-	-	-	-	31	-
Taiwan	-	-	-	-	250,182	-
Other ²	-	-	-	-	167	-
Africa Total	141,764	430,999	229,975	1,350,019	1,296,989	4.1
Egypt	-	77,229	81,203	627,116	1,148,217	-45.4
Morocco	141,764	207,454	-	419,153	-	-
South Africa	-	146,316	148,772	303,750	148,772	104.2
Total	18,035,712	16,482,739	13,277,420	69,531,678	56,113,816	23.9

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 12. Average Price of U.S. Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	130.39	134.06	117.52	134.98	113.39	19.0
Canada ¹	127.18	130.68	116.78	128.69	112.25	14.6
Honduras	-	-	-	-	68.04	-
Mexico	159.51	150.25	126.38	168.37	121.05	39.1
Other ²	89.81	-	-	86.45	187.56	-53.9
South America Total	193.21	207.03	184.32	194.20	156.86	23.8
Argentina	249.93	-	234.21	231.86	197.52	17.4
Brazil	199.59	224.34	181.12	198.80	155.26	28.1
Chile	85.91	82.13	-	83.55	391.50	-78.7
Europe Total	187.78	214.61	163.47	191.15	145.92	31.0
Armenia	-	-	-	-	127.21	-
Austria	289.10	213.17	189.28	247.03	180.15	37.1
Belgium	205.21	244.75	143.59	180.10	142.04	26.8
Bosnia-Herzegovina	181.45	-	-	181.45	116.12	56.3
Croatia	176.54	250.33	173.13	207.78	161.83	28.4
Finland	-	262.32	216.49	251.96	176.26	42.9
France	208.13	161.14	154.87	175.11	129.88	34.8
Germany, Federal Republic of	163.11	247.88	197.25	178.27	151.85	17.4
Gibraltar	-	-	-	-	61.55	-
Iceland	143.08	135.19	134.99	141.49	128.68	10.0
Italy	175.48	223.26	163.51	196.65	145.39	35.3
Latvia	192.31	208.65	134.01	192.82	134.01	43.9
Luxembourg	-	-	-	-	167.83	-
Netherlands	182.92	194.70	145.58	178.69	126.70	41.0
Norway	165.46	165.36	149.28	164.11	147.73	11.1
Poland	229.49	261.10	190.45	228.41	166.98	36.8
Portugal	-	-	-	80.28	-	-
Romania	-	209.49	162.70	188.47	151.03	24.8
Russia	-	-	-	-	136.08	-
Slovakia	-	204.31	187.61	204.18	203.96	0.1
Slovenia	167.10	235.62	177.96	202.71	190.03	6.7
Spain	194.77	147.69	151.19	186.21	152.31	22.3
Sweden	237.57	229.69	-	228.70	143.82	59.0
Turkey	190.52	231.12	189.91	205.32	155.83	31.8
Ukraine	202.22	218.63	174.81	203.73	164.45	23.9
United Kingdom	171.65	165.46	127.89	164.59	131.66	25.0
Other ²	-	-	204.12	113.66	169.14	-32.8
Asia Total	189.09	191.14	157.87	185.55	145.66	27.4
China	168.27	160.00	132.55	160.39	122.59	30.8
India	221.22	235.03	185.53	225.99	178.01	27.0
Japan	195.90	185.83	169.21	184.17	151.33	21.7
Korea, South	178.13	207.73	172.06	179.92	141.62	27.0
Saudi Arabia	-	172.37	285.76	172.37	285.76	-39.7
Singapore	-	-	-	-	279.61	-
Taiwan	-	-	-	-	170.11	-
Other ²	-	-	-	-	113.05	-
Africa Total	95.53	190.84	173.98	200.48	164.72	21.7
Egypt	-	264.90	226.80	237.71	167.25	42.1
Morocco	95.53	95.86	-	95.35	-	-
South Africa	-	286.42	145.15	268.70	145.15	85.1
U.S. Total	181.41	201.59	160.63	185.99	145.44	27.9

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 13. Coal Exports by Customs District
(Short Tons)

Customs District	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total.....	15,434,214	13,619,614	11,488,822	62,114,562	47,492,469	30.8
Baltimore, MD.....	4,890,957	4,118,132	3,757,886	19,259,578	13,857,299	39.0
Boston, MA.....	4	-	-	4	51	-92.2
Buffalo, NY.....	547,084	445,151	466,597	1,426,851	1,379,206	3.5
New York, NY.....	3,803	1,973	2,774	10,077	66,375	-84.8
Norfolk, VA.....	9,944,880	8,995,442	7,231,967	40,953,689	32,020,375	27.9
Ogdensburg, NY.....	7,831	22,197	6,299	242,485	101,003	140.1
Philadelphia, PA.....	39,518	36,507	23,161	221,375	67,903	226.0
Portland, ME.....	-	-	-	-	23	-
St. Albans, VT.....	137	212	138	503	234	115.0
Southern Total.....	8,851,669	8,882,174	5,728,567	32,591,739	19,819,476	64.4
Charleston, SC.....	110	-	185	121	1,882	-93.6
El Paso, TX.....	50,414	128,498	49,218	267,147	182,728	46.2
Houston-Galveston, TX.....	246,020	256,465	22,659	545,983	134,730	305.2
Laredo, TX.....	202,178	37,326	28,555	261,577	412,666	-36.6
Miami, FL.....	62	129	261	2,872	1,708	68.1
Mobile, AL.....	2,501,716	2,618,066	2,328,361	10,137,865	9,726,942	4.2
New Orleans, LA.....	5,850,964	5,841,655	3,298,582	21,374,975	9,355,362	128.5
Savannah, GA.....	133	-	91	326	251	29.9
Tampa, FL.....	72	35	655	873	3,207	-72.8
Western Total.....	1,672,069	1,862,592	1,424,221	7,387,079	5,127,130	44.1
Anchorage, AK.....	324,290	280,284	227,683	1,061,871	913,328	16.3
Great Falls, MT.....	84	22	69	13,851	278	NM
Los Angeles, CA.....	371,187	329,108	328,973	1,447,317	699,770	106.8
Nogales, AZ.....	-	4	104	4	130	-96.9
Portland, OR.....	-	-	-	-	9,039	-
San Diego, CA.....	21	140	92	322	395	-18.5
San Francisco, CA.....	42	-	25	53	3,986	-98.7
Seattle, WA.....	976,445	1,253,034	867,275	4,863,661	3,500,204	39.0
Northern Total.....	1,571,096	1,514,139	2,200,329	4,854,451	9,159,035	-47.0
Chicago, IL.....	-	-	-	24	47	-48.9
Cleveland, OH.....	1,168,966	607,237	666,937	2,775,373	2,799,441	-0.9
Detroit, MI.....	258,386	820,742	1,529,317	1,708,418	6,348,698	-73.1
Duluth, MN.....	525	-	1,813	525	8,066	-93.5
Minneapolis, MN.....	142,382	85,642	-	367,780	-	-
Pembina, ND.....	837	518	2,262	2,331	2,783	-16.2
Other Ports.....	150,230	97,093	28,078	310,730	117,565	164.3
Total.....	27,679,278	25,975,612	20,870,017	107,258,561	81,715,675	31.3

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 14. Steam Coal Exports by Customs District
(Short Tons)

Customs District	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total.....	3,172,812	1,928,602	1,898,637	11,715,694	5,808,402	101.7
Baltimore, MD.....	917,501	585,700	798,862	3,899,487	2,017,765	93.3
Boston, MA.....	4	-	-	4	51	-92.2
Buffalo, NY.....	1,781	4,201	31,915	9,962	36,910	-73.0
New York, NY.....	3,803	1,973	2,645	10,077	66,203	-84.8
Norfolk, VA.....	2,203,172	1,283,645	1,036,609	7,409,486	3,537,884	109.4
Ogdensburg, NY.....	6,896	16,364	5,307	228,734	81,448	180.8
Philadelphia, PA.....	39,518	36,507	23,161	157,441	67,884	131.9
Portland, ME.....	-	-	-	-	23	-
St. Albans, VT.....	137	212	138	503	234	115.0
Southern Total.....	4,286,467	4,656,480	2,754,654	16,186,690	7,435,116	117.7
Charleston, SC.....	110	-	185	121	1,882	-93.6
El Paso, TX.....	50,414	46,485	49,218	162,364	182,728	-11.1
Houston-Galveston, TX.....	9,639	74,375	22,659	127,512	134,730	-5.4
Laredo, TX.....	120,081	6,295	14,737	148,429	65,481	126.7
Miami, FL.....	62	129	261	2,328	1,646	41.4
Mobile, AL.....	317,017	274,227	206,377	867,070	352,788	145.8
New Orleans, LA.....	3,788,939	4,254,934	2,460,471	14,877,667	6,692,541	122.3
Savannah, GA.....	133	-	91	326	113	188.5
Tampa, FL.....	72	35	655	873	3,207	-72.8
Western Total.....	1,672,069	1,862,592	1,424,221	7,387,079	5,126,980	44.1
Anchorage, AK.....	324,290	280,284	227,683	1,061,871	913,305	16.3
Great Falls, MT.....	84	22	69	13,851	278	NM
Los Angeles, CA.....	371,187	329,108	328,973	1,447,317	699,697	106.8
Nogales, AZ.....	-	4	104	4	130	-96.9
Portland, OR.....	-	-	-	-	9,039	-
San Diego, CA.....	21	140	92	322	372	-13.4
San Francisco, CA.....	42	-	25	53	3,955	-98.7
Seattle, WA.....	976,445	1,253,034	867,275	4,863,661	3,500,204	39.0
Northern Total.....	361,988	948,106	1,487,007	2,126,690	7,113,796	-70.1
Chicago, IL.....	-	-	-	24	47	-48.9
Cleveland, OH.....	24,035	42,126	-	121,470	915,139	-86.7
Detroit, MI.....	194,209	819,845	1,482,932	1,634,610	6,187,802	-73.6
Duluth, MN.....	525	-	1,813	525	8,066	-93.5
Minneapolis, MN.....	142,382	85,642	-	367,780	-	-
Pembina, ND.....	837	493	2,262	2,281	2,742	-16.8
Other Ports.....	150,230	97,093	28,078	310,730	117,565	164.3
Total.....	9,643,566	9,492,873	7,592,597	37,726,883	25,601,859	47.4

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 15. Metallurgical Coal Exports by Customs District
(Short Tons)

Customs District	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total.....	12,261,402	11,691,012	9,590,185	50,398,868	41,684,067	20.9
Baltimore, MD.....	3,973,456	3,532,432	2,959,024	15,360,091	11,839,534	29.7
Buffalo, NY.....	545,303	440,950	434,682	1,416,889	1,342,296	5.6
New York, NY.....	-	-	129	-	172	-
Norfolk, VA.....	7,741,708	7,711,797	6,195,358	33,544,203	28,482,491	17.8
Ogdensburg, NY.....	935	5,833	992	13,751	19,555	-29.7
Philadelphia, PA.....	-	-	-	63,934	19	NM
Southern Total.....	4,565,202	4,225,694	2,973,913	16,405,049	12,384,360	32.5
El Paso, TX.....	-	82,013	-	104,783	-	-
Houston-Galveston, TX.....	236,381	182,090	-	418,471	-	-
Laredo, TX.....	82,097	31,031	13,818	113,148	347,185	-67.4
Miami, FL.....	-	-	-	544	62	NM
Mobile, AL.....	2,184,699	2,343,839	2,121,984	9,270,795	9,374,154	-1.1
New Orleans, LA.....	2,062,025	1,586,721	838,111	6,497,308	2,662,821	144.0
Savannah, GA.....	-	-	-	-	138	-
Western Total.....	-	-	-	-	150	-
Anchorage, AK.....	-	-	-	-	23	-
Los Angeles, CA.....	-	-	-	-	73	-
San Diego, CA.....	-	-	-	-	23	-
San Francisco, CA.....	-	-	-	-	31	-
Northern Total.....	1,209,108	566,033	713,322	2,727,761	2,045,239	33.4
Cleveland, OH.....	1,144,931	565,111	666,937	2,653,903	1,884,302	40.8
Detroit, MI.....	64,177	897	46,385	73,808	160,896	-54.1
Pembina, ND.....	-	25	-	50	41	22.0
Total.....	18,035,712	16,482,739	13,277,420	69,531,678	56,113,816	23.9

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 16. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	231,575	180,173	361,002	703,602	922,442	-23.7
Canada ¹	159,182	72,147	183,158	406,854	400,353	1.6
Mexico	70,025	105,831	176,439	289,347	509,695	-43.2
Other ²	2,368	2,195	1,405	7,401	12,394	-40.3
South America Total	416	54,211	41,196	88,630	139,016	-36.2
Brazil	-	54,180	41,049	87,979	138,696	-36.6
Other ²	416	31	147	651	320	103.4
Europe Total	40,507	230	23,391	117,425	94,388	24.4
Other ²	40,507	230	23,391	117,425	94,388	24.4
Asia Total	128	639	132,405	1,546	175,209	-99.1
India	-	-	88,014	-	128,672	-
Other ²	128	639	44,391	1,546	46,537	-96.7
Australia and Oceania Total	-	22	-	22	-	-
Other ²	-	22	-	22	-	-
Africa Total	25,904	26,192	29,412	58,859	131,765	-55.3
Gabon	25,904	25,838	25,904	51,742	51,555	0.4
Other ²	-	354	3,508	7,117	80,210	-91.1
Total	298,530	261,467	587,406	970,084	1,462,820	-33.7

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coke exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 17. Average Price of U.S. Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	234.02	211.08	132.65	220.77	166.75	32.4
Canada ¹	271.63	327.45	89.16	252.73	143.34	76.3
Mexico	151.50	133.66	177.93	177.94	186.65	-4.7
Other ²	146.07	118.80	114.55	138.31	104.59	32.2
South America Total	108.55	205.02	130.86	233.16	100.36	132.3
Brazil	-	205.06	130.74	233.54	100.19	133.1
Other ²	108.55	140.35	165.74	182.08	171.11	6.4
Europe Total	232.59	139.07	96.81	239.03	140.27	70.4
Other ²	232.59	139.07	96.81	239.03	140.27	70.4
Asia Total	451.01	382.41	231.91	540.56	237.07	128.0
India	-	-	287.24	-	273.85	-
Other ²	451.01	382.41	122.21	540.56	135.40	299.2
Australia and Oceania Total	-	162.73	-	162.73	-	-
Other ²	-	162.73	-	162.73	-	-
Africa Total	90.72	91.71	93.42	93.87	167.75	-44.0
Gabon	90.72	90.72	90.72	90.72	86.21	5.2
Other ²	-	164.19	113.38	116.78	220.16	-47.0
U.S. Total	221.31	198.22	151.51	216.92	167.25	29.7

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coke exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 18. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	436,204	543,145	476,210	1,720,828	1,801,699	-4.5
Aruba	-	-	-	35,502	-	-
Bahamas.....	-	-	-	-	34,803	-
British Virgin Islands	-	4,409	-	4,409	-	-
Canada	436,029	538,736	476,210	1,680,490	1,766,896	-4.9
Mexico	175	-	-	427	-	-
South America Total	2,106,201	2,830,618	4,074,848	10,289,825	15,165,736	-32.2
Argentina	20	-	44	20	86	-76.7
Colombia	1,786,739	2,757,040	3,874,163	9,500,387	14,583,950	-34.9
Peru	10,531	-	-	10,531	-	-
Venezuela	308,911	73,578	200,641	778,887	581,700	33.9
Europe Total	25,451	38,760	3,637	127,252	45,021	182.7
France	237	-	-	237	-	-
Germany, Federal Republic of	-	-	-	1,697	-	-
Italy	-	2	-	2	4	-50.0
Poland	-	-	-	331	-	-
Russia.....	-	177	-	177	-	-
Turkey.....	-	-	-	33	-	-
Ukraine	25,214	38,581	-	124,775	41,370	201.6
United Kingdom	-	-	3,637	-	3,647	-
Asia Total.....	126,721	174,679	48,887	882,051	1,958,935	-55.0
China.....	4,108	5,423	4,052	22,128	52,869	-58.1
India.....	-	3,270	362	3,759	2,002	87.8
Indonesia.....	122,613	165,982	44,467	856,038	1,904,040	-55.0
Japan	-	-	-	118	-	-
Korea, South	-	4	-	8	18	-55.6
Syria.....	-	-	6	-	6	-
Australia and Oceania Total	-	-	207,697	61,745	380,854	-83.8
Australia.....	-	-	207,697	61,745	380,404	-83.8
New Zealand.....	-	-	-	-	450	-
Africa Total.....	5,266	639	-	5,905	442	NM
Egypt.....	5,233	639	-	5,872	442	NM
South Africa.....	33	-	-	33	-	-
Total	2,699,843	3,587,841	4,811,279	13,087,606	19,352,687	-32.4

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 19. Average Price of U.S. Coal Imports
(Dollars per Short Ton)

Continent and Country of Origin	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	255.72	273.96	184.72	250.55	166.07	50.9
Aruba	-	-	-	116.98	-	-
Bahamas.....	-	-	-	-	102.01	-
British Virgin Islands	-	102.74	-	102.74	-	-
Canada	255.79	275.36	184.72	253.79	167.33	51.7
Mexico	65.89	-	-	109.99	-	-
South America Total	83.45	84.27	64.43	82.91	63.68	30.2
Argentina	504.70	-	351.32	504.70	335.44	50.5
Colombia	83.16	84.19	64.06	82.89	63.31	30.9
Peru	80.29	-	-	80.29	-	-
Venezuela	85.21	87.37	71.62	83.22	72.75	14.4
Europe Total	123.45	131.61	83.09	140.19	126.62	10.7
France	59.01	-	-	59.01	-	-
Germany, Federal Republic of	-	-	-	69.62	-	-
Italy	-	1,097.50	-	1,097.50	1,159.25	-5.3
Poland	-	-	-	163.37	-	-
Russia.....	-	89.38	-	89.38	-	-
Turkey.....	-	-	-	68.88	-	-
Ukraine	124.05	131.75	-	141.31	130.18	8.6
United Kingdom	-	-	83.09	-	85.04	-
Asia Total.....	53.12	54.71	68.31	52.72	49.43	6.7
China.....	203.72	373.87	277.14	267.33	223.42	19.7
India.....	-	58.59	65.88	58.63	61.44	-4.6
Indonesia.....	48.08	44.18	49.18	47.13	44.58	5.7
Japan	-	-	-	120.73	-	-
Korea, South.....	-	762.50	-	747.38	618.39	20.9
Syria.....	-	-	951.33	-	951.33	-
Australia and Oceania Total	-	-	59.47	52.72	56.71	-7.0
Australia.....	-	-	59.47	52.72	56.75	-7.1
New Zealand.....	-	-	-	-	22.56	-
Africa Total.....	59.01	59.02	-	59.01	40.63	45.2
Egypt.....	58.97	59.02	-	58.98	40.63	45.1
South Africa.....	64.55	-	-	64.55	-	-
U.S. Total¹.....	110.19	112.06	76.18	103.32	71.77	44.0

¹ U.S. Total is the average price of all coal imports.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 20. Coal Imports by Customs District
(Short Tons)

Customs District	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total.....	719,215	656,556	1,410,060	3,446,012	6,418,851	-46.3
Baltimore, MD.....	48,772	-	366,068	168,720	553,347	-69.5
Boston, MA.....	109,846	201,094	275,172	1,079,227	2,654,546	-59.3
Buffalo, NY.....	-	754	32,061	754	192,968	-99.6
New York, NY.....	49,078	37,001	211,212	286,555	773,497	-63.0
Norfolk, VA.....	314,660	354,051	276,870	1,231,923	1,152,461	6.9
Ogdensburg, NY.....	-	-	-	20	-	-
Philadelphia, PA.....	-	-	-	-	60,654	-
Portland, ME.....	130,986	46,019	125,808	389,846	341,875	14.0
Providence, RI.....	65,873	17,637	122,869	288,967	689,503	-58.1
Southern Total.....	1,298,697	2,271,377	2,749,367	7,113,100	10,523,095	-32.4
Charleston, SC.....	-	1	-	1	279,312	-100.0
Houston-Galveston, TX.....	5,233	659	1,044	6,417	2,782	130.7
Laredo, TX.....	412	-	-	412	-	-
Miami, FL.....	-	2	-	2	26	-92.3
Mobile, AL.....	389,489	1,003,954	1,236,512	3,027,082	5,002,456	-39.5
New Orleans, LA.....	1,847	48,293	6,963	85,303	75,357	13.2
San Juan, PR.....	352,283	466,175	397,154	1,672,630	1,554,627	7.6
Savannah, GA.....	-	4	-	15	18	-16.7
Tampa, FL.....	549,433	752,289	1,107,694	2,321,238	3,608,517	-35.7
Western Total.....	260,404	129,986	370,020	927,359	1,429,708	-35.1
Great Falls, MT.....	6,423	2,783	150,636	30,343	501,584	-94.0
Honolulu, HI.....	243,608	121,866	207,697	845,339	835,179	1.2
Los Angeles, CA.....	-	-	6	227	1,072	-78.8
Nogales, AZ.....	-	-	-	252	-	-
San Francisco, CA.....	-	-	-	187	244	-23.4
Seattle, WA.....	10,373	5,337	11,681	51,011	91,629	-44.3
Northern Total.....	421,527	529,922	281,832	1,601,135	981,033	63.2
Chicago, IL.....	40	66,159	-	66,568	308	NM
Cleveland, OH.....	-	-	-	17	6,764	-99.7
Detroit, MI.....	119,350	120,727	151,047	389,263	393,907	-1.2
Duluth, MN.....	13,309	26,609	-	120,449	-	-
Minneapolis, MN.....	33	-	-	66	-	-
Pembina, ND.....	288,795	316,427	130,785	1,024,772	580,054	76.7
Total.....	2,699,843	3,587,841	4,811,279	13,087,606	19,352,687	-32.4

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 21. U.S. Coke Imports
(Short Tons)

Continent and Country of Origin	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	173,986	92,333	890	308,833	79,246	289.7
Canada	173,986	92,333	890	308,726	79,212	289.7
Mexico	-	-	-	107	34	214.7
South America Total	14,967	89,044	39,711	186,639	211,072	-11.6
Brazil	-	16,537	16,640	16,537	33,441	-50.5
Colombia	14,967	72,507	23,071	170,102	142,070	19.7
Venezuela	-	-	-	-	35,561	-
Europe Total	117,206	135,817	315	637,774	344,262	85.3
Germany, Federal Republic of	-	-	-	-	1	-
Italy	-	-	250	-	30,564	-
Poland	-	-	-	94,427	187,601	-49.7
Russia	-	-	-	86,942	78,489	10.8
Spain	-	-	65	-	86	-
Switzerland	-	39,043	-	39,043	-	-
Ukraine	-	48,493	-	191,400	47,521	302.8
United Kingdom	117,206	48,281	-	225,962	-	-
Asia Total	585	94,817	-	245,525	473,685	-48.2
China	563	569	-	104,069	190,891	-45.5
India	-	-	-	-	37,298	-
Indonesia	21	-	-	42	-	-
Japan	-	94,248	-	141,413	245,489	-42.4
Syria	1	-	-	1	4	-75.0
Thailand	-	-	-	-	3	-
Australia and Oceania Total	-	39,044	-	39,044	-	-
Australia	-	39,044	-	39,044	-	-
Africa Total	-	-	29,765	-	105,717	-
Egypt	-	-	29,765	-	105,717	-
Total	306,744	451,055	70,681	1,417,815	1,213,982	16.8

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 22. Average Price of U.S. Coke Imports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North America Total	323.33	339.78	225.37	322.21	177.51	81.5
Canada	323.33	339.78	225.37	322.24	177.46	81.6
Mexico	-	-	-	216.64	287.47	-24.6
South America Total	292.58	395.82	323.78	358.26	298.45	20.0
Brazil	-	494.41	358.35	494.41	287.70	71.8
Colombia	292.58	373.33	298.84	345.02	313.69	10.0
Venezuela	-	-	-	-	247.66	-
Europe Total	386.79	485.09	553.22	404.55	250.32	61.6
Germany, Federal Republic of	-	-	-	-	2,091.00	-
Italy	-	-	547.88	-	308.56	-
Poland	-	-	-	377.84	294.17	28.4
Russia	-	-	-	330.67	87.25	279.0
Spain	-	-	573.75	-	575.40	-
Switzerland	-	496.68	-	496.68	-	-
Ukraine	-	489.96	-	427.85	308.44	38.7
United Kingdom	386.79	470.84	-	408.48	-	-
Asia Total	806.92	440.43	-	450.78	424.41	6.2
China	810.05	804.23	-	493.05	438.96	12.3
India	-	-	-	-	379.10	-
Indonesia	504.52	-	-	523.79	-	-
Japan	-	438.24	-	419.62	419.92	*
Syria	5,400.00	-	-	5,400.00	3,594.25	50.2
Thailand	-	-	-	-	1,350.00	-
Australia and Oceania Total	-	439.98	-	439.98	-	-
Australia	-	439.98	-	439.98	-	-
Africa Total	-	-	408.23	-	363.22	-
Egypt	-	-	408.23	-	363.22	-
U.S. Total	347.00	424.43	359.12	389.50	331.70	17.4

* Absolute percentage less than 0.05.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Receipts and Prices

Table 23. Coal Receipts at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,759	2,721	2,839	10,693	11,081	-3.5
South Atlantic	W	W	W	W	W	W
East South Central	1,066	1,415	535	4,075	2,075	96.4
U.S. Total	5,608	5,881	5,406	22,073	21,081	4.7

W = Data withheld to avoid disclosure.

Note: ♦ Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 24. Average Price of Coal Receipts at Coke Plants by Census Division
(Dollars per Short Ton)

Census Division	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	192.86	193.70	201.49	188.48	164.08	14.9
South Atlantic	W	W	W	W	W	W
East South Central	205.64	205.55	130.16	193.07	124.65	54.9
U.S. Total	190.35	191.14	176.63	183.94	153.59	19.8

W = Data withheld to avoid disclosure.

Note: ♦ Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 25. Average Open Market Sales Price of Coke and Breeze
(Thousand Short Tons and Dollars per Short Ton)

Commodity	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Coke						
Sales.....	1,915	1,912	2,087	7,467	8,379	-10.9
Average Price	438.50	437.12	318.72	432.01	326.73	32.2
Breeze						
Sales.....	152	194	273	718	883	-18.7
Average Price	152.52	139.14	80.46	150.86	67.74	122.7

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 26. Coal Receipts at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
New England	20	W	W	W	101	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	705	685	795	2,948	3,023	-2.5
New York	196	190	158	799	706	13.2
Pennsylvania	510	495	637	2,149	2,317	-7.3
East North Central	2,572	2,615	3,423	11,001	12,889	-14.7
Illinois	833	873	885	3,428	3,416	0.3
Indiana	644	646	1,338	3,328	5,133	-35.2
Michigan	343	356	399	1,204	1,210	-0.5
Ohio	345	365	389	1,549	1,613	-4.0
Wisconsin	408	374	412	1,493	1,516	-1.6
West North Central	3,586	3,143	3,435	12,803	12,144	5.4
Iowa	879	909	713	3,154	2,618	20.4
Kansas	W	26	24	W	W	W
Minnesota	385	279	418	1,275	1,233	3.4
Missouri	117	W	205	W	W	W
Nebraska	326	260	270	1,059	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	1,678	1,547	1,763	6,851	7,427	-7.8
Florida	136	89	168	499	874	-42.8
Georgia	264	253	282	1,135	1,262	-10.1
Maryland	300	226	212	989	936	5.6
North Carolina	191	170	207	776	864	-10.2
South Carolina	222	219	223	934	973	-4.1
Virginia	338	335	412	1,541	1,571	-2.0
West Virginia	229	256	259	977	946	3.2
East South Central	1,463	1,346	1,216	5,425	5,327	1.8
Alabama	W	353	303	W	1,381	W
Kentucky	458	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	607	676	640	2,587	2,669	-3.1
West South Central	2,041	2,410	1,715	9,010	7,188	25.3
Arkansas	63	57	W	241	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	177	W	W	W
Texas	W	W	W	W	W	W
Mountain	921	1,024	979	3,632	4,055	-10.4
Arizona	145	128	151	531	547	-2.8
Colorado	W	W	W	W	W	W
Idaho	W	99	132	W	487	W
Montana	W	W	W	W	W	W
Nevada	64	W	51	W	W	W
New Mexico	W	W	W	W	W	W
Utah	119	269	101	609	723	-15.7
Wyoming	415	408	424	1,615	1,607	0.5
Pacific	510	W	W	W	1,590	W
Alaska	1	1	1	4	4	-
California	426	364	311	W	1,301	W
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	13,496	13,218	13,732	53,602	53,744	-0.3

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Report."

Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
New England	164.39	W	W	W	162.98	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	90.61	92.05	82.06	88.98	79.49	11.9
New York	110.63	111.21	116.09	109.37	109.18	0.2
Pennsylvania	82.29	84.08	73.08	80.81	69.79	15.8
East North Central	79.50	82.74	71.24	80.13	70.26	14.1
Illinois	51.71	52.32	49.03	51.04	50.05	2.0
Indiana	101.23	110.74	72.22	99.12	71.69	38.3
Michigan	92.28	97.11	96.04	96.52	95.50	1.1
Ohio	89.87	91.53	83.45	88.87	80.59	10.3
Wisconsin	82.37	83.13	80.09	82.30	79.79	3.1
West North Central	33.38	39.15	32.70	36.94	31.09	18.8
Iowa	49.79	50.19	51.44	50.92	49.76	2.3
Kansas	W	68.09	70.42	W	W	W
Minnesota	56.81	57.13	49.81	56.05	49.06	14.3
Missouri	49.75	W	63.68	W	W	W
Nebraska	34.02	36.07	34.71	33.87	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	102.90	98.05	90.49	99.56	90.30	10.3
Florida	109.85	115.72	103.53	111.28	98.63	12.8
Georgia	115.31	113.01	98.18	110.26	92.63	19.0
Maryland	84.62	63.64	45.58	70.09	53.03	32.2
North Carolina	106.14	110.53	105.71	109.26	104.10	5.0
South Carolina	106.82	104.62	94.32	104.33	94.17	10.8
Virginia	102.15	95.70	93.29	99.80	92.95	7.4
West Virginia	102.45	95.47	89.36	97.34	94.95	2.5
East South Central	93.27	96.35	91.69	95.23	88.70	7.4
Alabama	W	83.35	92.47	W	88.77	W
Kentucky	89.31	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	99.42	99.45	91.52	98.46	89.35	10.2
West South Central	23.26	19.01	26.17	21.60	27.88	-22.5
Arkansas	90.78	99.43	W	94.85	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	54.88	W	W	W
Texas	W	W	W	W	W	W
Mountain	46.19	47.21	44.58	46.20	45.13	2.4
Arizona	57.42	50.22	57.78	54.78	54.91	-0.2
Colorado	W	W	W	W	W	W
Idaho	W	48.08	47.43	W	46.93	W
Montana	W	W	W	W	W	W
Nevada	43.82	W	82.01	W	W	W
New Mexico	W	W	W	W	W	W
Utah	61.07	60.30	47.89	58.03	49.50	17.2
Wyoming	35.87	37.72	33.32	35.17	32.86	7.0
Pacific	86.35	W	W	W	80.56	W
California	83.66	86.95	78.21	W	79.69	W
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	61.62	61.74	59.23	62.28	59.28	5.1

W = Data withheld to avoid disclosure.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing	2,570	2,338	2,495	9,373	8,805	6.5
312 Beverage and Tobacco Product Mfg	48	32	43	157	146	7.7
313 Textile Mills.....	30	27	46	156	185	-15.8
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	2,002	1,882	2,249	8,112	8,784	-7.7
324 Petroleum and Coal Products ¹	50	46	W	215	W	W
325 Chemical Mfg.....	2,037	2,074	2,044	8,276	8,054	2.8
327 Nonmetallic Mineral Products Mfg	2,366	2,159	2,082	8,743	8,804	-0.7
331 Primary Metal Manufacturing ²	2,470	2,939	2,870	11,434	11,612	-1.5
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	W	9	W	133	W
334 Computer and Electronic Support Product	-	W	W	W	W	W
336 Transportation Equipment Mfg	36	21	41	120	120	-0.2
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	13,412	13,134	13,648	53,266	53,409	-0.3

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Dollars per Short Ton)

NAICS Code	October - December 2011	July - September 2011	October - December 2010	Percent Change
				October - December: 2011 versus 2010
311 Food Manufacturing	53.16	53.27	51.89	2.4
312 Beverage and Tobacco Product Mfg	121.29	106.93	113.21	7.1
313 Textile Mills.....	129.39	122.27	106.35	21.7
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing.....	86.19	85.62	78.65	9.6
324 Petroleum and Coal Products ¹	105.22	99.72	W	W
325 Chemical Mfg.....	80.97	81.42	77.12	5.0
327 Nonmetallic Mineral Products Mfg	71.24	76.59	73.01	-2.4
331 Primary Metal Manufacturing ²	49.68	41.78	48.17	3.1
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	W	72.65	W
334 Computer and Electronic Support Product Mfg	-	W	W	W
336 Transportation Equipment Mfg	117.85	106.42	108.94	8.2
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	61.62	61.74	59.23	4.0

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 30. Coal Receipts at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	48	16	58	177	192	-7.7
New York	-	-	W	W	W	W
Pennsylvania	48	16	W	W	W	W
East North Central	208	207	292	920	1,060	-13.2
Illinois	44	33	47	W	183	W
Indiana	68	83	92	303	342	-11.4
Michigan	W	W	W	W	W	W
Ohio	55	30	72	200	W	W
Wisconsin	W	W	W	W	W	W
West North Central	101	106	148	497	561	-11.4
Iowa	W	W	63	244	269	-9.2
Minnesota	W	W	W	W	W	W
Missouri	24	W	W	W	W	W
North Dakota	25	W	29	W	W	W
South Dakota	-	-	W	-	W	W
South Atlantic	66	57	75	294	287	2.4
District of Columbia	-	-	-	W	W	W
Georgia	W	-	-	W	W	W
Maryland	-	-	W	W	W	W
North Carolina	46	W	54	W	W	W
South Carolina	-	-	-	-	W	W
Virginia	W	W	W	104	79	31.7
East South Central	34	20	W	W	W	W
Kentucky	W	W	W	49	W	W
Tennessee	W	W	24	W	W	W
West South Central	W	-	W	W	W	W
Texas	W	-	W	W	W	W
Mountain	W	7	73	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	-	W	-	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	217	128	151	644	560	15.0
Alaska	217	128	151	644	560	15.0
U.S. Total	690	541	833	2,844	3,111	-8.6

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Table 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State
(Dollars per Short Ton)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	152.44	139.84	116.48	132.79	115.08	15.4
New York	-	-	W	W	W	W
Pennsylvania	152.44	139.84	W	W	W	W
East North Central	100.33	102.62	93.46	99.39	94.22	5.5
Illinois	64.43	56.57	63.61	W	64.39	W
Indiana	83.26	94.96	72.45	84.63	71.76	17.9
Michigan	W	W	W	W	W	W
Ohio	131.76	129.18	112.46	122.88	W	W
Wisconsin	W	W	W	W	W	W
West North Central	81.49	87.70	73.68	79.68	75.74	5.2
Iowa	W	W	101.81	102.79	99.33	3.5
Minnesota	W	W	W	W	W	W
Missouri	64.54	W	W	W	W	W
North Dakota	47.73	W	46.34	W	W	W
South Dakota	-	-	W	-	W	-
South Atlantic	128.53	117.84	119.42	124.94	121.10	3.2
District of Columbia	-	-	-	W	W	W
Georgia	W	-	-	W	W	W
Maryland	-	-	W	W	W	W
North Carolina	133.48	W	124.32	W	W	W
South Carolina	-	-	-	-	W	-
Virginia	W	W	W	118.23	105.40	12.2
East South Central	113.84	115.54	W	W	W	W
Kentucky	W	W	W	108.72	W	W
Tennessee	W	W	115.41	W	W	W
West South Central	W	-	W	W	W	W
Texas	W	-	W	W	W	W
Mountain	W	98.50	85.97	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	-	W	-	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	57.16	57.35	56.59	57.98	56.36	2.9
Alaska	57.16	57.35	56.59	57.98	56.36	2.9
U.S. Total	90.85	92.08	87.33	91.75	88.42	3.8

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Consumption

Table 32. U.S. Coal Consumption by End-Use Sector, 2005-2011
(Thousand Short Tons)

Year and Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2005									
Total	1,037,485	23,434	25,875	34,465	60,340	1,922	2,798	4,719	1,125,978
2006									
Total	1,026,636	22,957	25,262	34,210	59,472	1,886	1,341	3,227	1,112,292
2007									
Total	1,045,141	22,715	22,537	34,078	56,615	1,927	1,599	3,526	1,127,998
2008									
January - March	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
Total	1,040,580	22,070	21,902	32,491	54,393	2,021	1,485	3,506	1,120,548
2009									
January - March	236,842	4,398	5,090	6,985	12,075	557	512	1,068	254,383
April - June	216,502	3,402	4,637	5,905	10,542	380	284	664	231,110
July - September	244,445	3,450	4,963	6,144	11,107	407	212	620	259,621
October - December	235,838	4,076	5,075	6,515	11,590	454	404	858	252,363
Total	933,627	15,326	19,766	25,549	45,314	1,798	1,412	3,210	997,478
2010									
January - March	246,445	4,857	6,195	6,747	12,942	509	527	1,037	265,281
April - June	229,469	5,353	6,128	6,740	12,868	370	238	608	248,298
July - September	267,943	5,491	6,257	6,798	13,056	426	216	642	287,132
October - December	231,195	5,391	6,057	7,159	13,216	414	379	793	250,596
Total	975,052	21,092	24,638	27,443	52,082	1,720	1,361	3,081	1,051,307
2011									
January - March	234,847	5,188	6,451	7,080	13,532	500	516	1,016	254,583
April - June	223,540	5,392	5,949	6,168	12,117	375	262	638	241,686
July - September	261,534	5,407	6,491	5,705	12,195	380	143	523	279,660
October - December	208,637	5,447	5,842	6,610	12,453	378	222	600	227,136
Total	928,558	21,434	24,733	25,564	50,297	1,633	1,143	2,777	1,003,066

¹ The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants. The reported coal consumption is the total for producing electricity and useful thermal output.

² Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

³ All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

⁴ Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as those at hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

⁵ All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

Note: • Total may not equal sum of components because of independent rounding.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2004-2007 - Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2004-2007 - Form EIA-6A, "Coal Distribution Report," Form EIA-7A, "Coal Production Report," Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-7A, "Coal Production Report," and Form 923, "Power Plant Operations Report" • Commercial and Institutional: 2004-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 33. Coal Carbonized at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,541	2,494	2,827	10,240	10,952	-6.5
South Atlantic	W	W	W	W	W	W
East South Central	1,113	1,111	533	3,944	2,068	90.8
U.S. Total.....	5,447	5,407	5,391	21,434	21,092	1.6

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 34. Coal Consumption at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
New England	18	W	18	W	W	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	665	737	776	2,949	3,102	-4.9
New York	186	233	165	809	792	2.1
Pennsylvania	479	504	612	2,141	2,310	-7.3
East North Central	2,508	2,533	3,286	10,917	12,807	-14.8
Illinois	839	857	856	3,437	3,392	1.3
Indiana	648	676	1,279	3,300	5,060	-34.8
Michigan	305	273	336	1,141	1,139	0.2
Ohio	333	365	403	1,498	1,644	-8.9
Wisconsin	383	362	412	1,541	1,572	-1.9
West North Central	3,477	3,071	3,503	13,169	13,050	0.9
Iowa	839	906	894	3,542	3,348	5.8
Kansas	33	W	W	W	W	W
Minnesota	349	241	379	1,300	1,298	0.2
Missouri	121	W	198	W	W	W
Nebraska	290	248	227	1,039	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	1,604	1,676	1,776	6,716	7,380	-9.0
Florida	101	124	157	489	846	-42.2
Georgia	292	282	302	1,160	1,246	-6.9
Maryland	283	290	209	969	945	2.5
North Carolina	179	182	218	764	883	-13.5
South Carolina	200	228	238	911	924	-1.4
Virginia	308	326	404	1,449	1,605	-9.7
West Virginia	239	243	246	973	930	4.6
East South Central	1,420	1,278	1,281	5,278	5,340	-1.2
Alabama	W	309	317	W	1,376	W
Kentucky	464	W	W	1,299	W	W
Mississippi	W	W	W	W	W	W
Tennessee	608	669	645	2,578	2,658	-3.0
West South Central	1,354	1,483	1,169	5,891	4,706	25.2
Arkansas	60	51	W	252	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	155	W	W	W
Texas	1,131	1,246	937	4,953	3,745	32.3
Mountain	934	953	1,011	3,521	3,899	-9.7
Arizona	132	W	126	W	536	W
Colorado	W	W	W	W	W	W
Idaho	143	58	169	382	416	-8.0
Montana	W	W	W	W	W	W
Nevada	W	W	44	109	W	W
New Mexico	W	W	W	W	W	W
Utah	110	269	99	583	717	-18.7
Wyoming	432	404	420	1,675	1,580	6.0
Pacific	473	W	395	W	W	W
Alaska	1	1	1	4	4	-
California	399	398	321	1,536	1,419	8.2
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	12,453	12,195	13,216	50,297	52,082	-3.4

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Plant."

Table 35. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing	2,541	2,188	2,624	9,633	9,335	3.2
312 Beverage and Tobacco Product Mfg	44	35	41	154	148	4.0
313 Textile Mills.....	30	29	48	152	183	-17.4
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	1,943	1,931	2,234	8,149	8,804	-7.4
324 Petroleum and Coal Products ¹	59	58	W	232	W	W
325 Chemical Mfg.....	1,973	2,022	2,012	8,172	8,163	0.1
327 Nonmetallic Mineral Products Mfg	2,222	2,244	2,112	8,456	8,836	-4.3
331 Primary Metal Manufacturing ²	1,737	1,997	2,243	8,215	9,076	-9.5
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	W	26	W	125	W
334 Computer and Electronic Support Product	-	W	W	W	W	W
336 Transportation Equipment Mfg	31	19	36	122	118	3.3
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	W	W	W	W
U.S. Total.....	12,369	12,112	13,132	49,962	51,747	-3.4

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 36. Coal Consumption at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	46	18	56	176	191	-7.7
New York	-	-	W	W	W	W
Pennsylvania	46	18	W	W	W	W
East North Central	165	202	239	907	1,029	-11.8
Illinois	38	36	41	W	171	W
Indiana	59	83	87	301	341	-11.5
Michigan	W	W	W	W	W	W
Ohio	44	21	67	193	226	-14.7
Wisconsin	W	W	W	W	W	W
West North Central	104	97	140	493	563	-12.4
Iowa	W	W	61	W	259	W
Minnesota	2	W	W	W	W	W
Missouri	24	W	W	W	W	W
North Dakota	W	W	28	89	W	W
South Dakota	W	-	W	W	W	W
South Atlantic	59	49	82	270	305	-11.7
District of Columbia	W	W	W	W	W	W
Georgia	W	-	W	W	W	W
Maryland	-	-	W	W	W	W
North Carolina	35	35	51	163	192	-15.2
South Carolina	-	-	W	-	W	W
Virginia	W	W	25	90	W	W
East South Central	31	17	W	W	W	W
Kentucky	W	W	W	W	W	W
Tennessee	W	W	24	70	W	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	W	W	75	182	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	-	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	175	131	160	621	542	14.5
Alaska	175	131	160	621	542	14.5
U.S. Total	600	523	793	2,777	3,081	-9.9

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Stocks

Table 37. U.S. Coal Stocks, 2005-2011
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers					Coal Producers and Distributors	Total
	Electric Power Sector ¹	Coke Plants	Other Industrial ²	Commercial and Institutional Users	Total		
2005							
March 31.....	105,226	1,849	4,501	-	111,577	38,698	150,275
June 30.....	115,524	2,440	5,040	-	123,005	38,422	161,427
September 30.....	98,192	2,461	5,538	-	106,191	34,965	141,156
December 31.....	101,137	2,615	5,582	-	109,333	34,971	144,304
2006							
March 31.....	112,141	2,754	5,118	-	120,013	35,113	155,126
June 30.....	135,734	2,839	5,655	-	144,228	35,307	179,535
September 30.....	126,872	2,772	6,138	-	135,782	33,170	168,952
December 31.....	140,964	2,928	6,506	-	150,398	36,548	186,946
2007							
March 31.....	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30.....	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30.....	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31.....	151,221	1,936	5,624	-	158,781	33,977	192,758
2008							
March 31.....	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30.....	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30.....	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31.....	161,589	2,331	6,007	498	170,424	34,688	205,112
2009							
March 31.....	174,223	2,119	5,352	475	182,169	41,257	223,426
June 30.....	195,656	1,760	5,096	482	202,994	44,018	247,012
September 30.....	197,208	1,585	5,104	524	204,422	41,690	246,112
December 31.....	189,467	1,957	5,109	529	197,062	47,718	244,780
2010							
March 31.....	177,742	1,583	6,326	471	186,122	50,936	237,058
June 30.....	181,490	1,978	6,423	505	190,395	51,497	241,892
September 30.....	163,776	1,889	6,430	517	172,611	49,913	222,524
December 31.....	174,917	1,925	6,350	552	183,744	49,820	233,564
2011							
March 31.....	166,737	1,959	5,528	503	174,727	44,336 ^E	219,063
June 30.....	165,707	1,956	5,903	494	174,059	45,398 ^E	219,457
September 30.....	144,438	2,405	5,856	506	153,204	43,763 ^E	196,967
December 31.....	175,100	2,610	6,023	588	184,320	41,917 ^E	226,236

¹ The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

² Manufacturing plants only.

^E Estimated

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Beginning in 1999, the first three quarters of each year's data for Coal Producers and Distributors are estimated. Electric power sector stocks include anthracite, bituminous coal, sub-bituminous coal, and lignite, and exclude waste coal.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2004-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial and Commercial and Institutional Users: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producers and Distributors: 2004-2007 - "Short Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short Term Energy Outlook" estimates, "Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report."

Table 38. Coal Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2011	September 30, 2011	December 31, 2010	Percent Change December 31, 2011 versus 2010
Middle Atlantic	W	W	W	W
East North Central	1,417	1,191	1,115	27.1
South Atlantic	W	W	W	W
East South Central	471	509	190	148.3
U.S. Total.....	2,610	2,405	1,925	35.5

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 39. Coal Stocks at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	December 31, 2011	September 30, 2011	December 31, 2010	Percent Change December 31, 2011 versus 2010
New England	20	18	W	W
Maine	W	W	W	W
Massachusetts	W	W	W	W
Middle Atlantic	256	216	263	-2.9
New York	102	93	108	-5.2
Pennsylvania	154	123	155	-1.2
East North Central	861	854	1,152	-25.2
Illinois	166	173	175	-4.8
Indiana	257	269	454	-43.5
Michigan	203	189	252	-19.2
Ohio	92	103	68	35.4
Wisconsin	143	120	204	-29.7
West North Central	975	869	1,069	-8.8
Iowa	349	347	479	-27.3
Kansas	W	W	W	W
Minnesota	247	173	235	5.4
Missouri	62	66	80	-22.3
Nebraska	97	61	77	25.8
North Dakota	163	176	W	W
South Dakota	W	W	W	W
South Atlantic	708	696	667	6.2
Florida	91	114	138	-34.4
Georgia	133	147	135	-1.2
Maryland	62	46	30	104.9
North Carolina	42	38	35	22.9
South Carolina	167	135	139	20.0
Virginia	161	145	125	28.9
West Virginia	52	70	65	-20.0
East South Central	432	388	276	56.8
Alabama	255	200	113	125.6
Kentucky	W	W	W	W
Mississippi	W	W	W	W
Tennessee	115	116	108	6.1
West South Central	1,912	1,979	2,197	-13.0
Arkansas	43	W	54	-21.1
Louisiana	W	66	W	W
Oklahoma	W	W	W	W
Texas	W	W	W	W
Mountain	609	628	497	22.6
Arizona	98	85	69	41.5
Colorado	W	W	W	W
Idaho	253	298	248	2.1
Montana	W	W	W	W
Nevada	W	W	W	W
New Mexico	W	W	W	W
Utah	52	44	24	112.6
Wyoming	53	71	111	-51.8
Pacific	248	209	W	W
California	152	128	128	18.7
Hawaii	W	W	W	W
Oregon	W	W	W	W
Washington	W	W	W	W
U.S. Total	6,023	5,856	6,350	-5.1

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 40. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	December 31, 2011	September 30, 2011	December 31, 2010	Percent Change December 31, 2011 versus 2010
311 Food Manufacturing	955	964	974	-1.9
312 Beverage and Tobacco Product Mfg	25	20	20	24.8
313 Textile Mills.....	22	22	17	24.3
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	761	698	816	-6.7
324 Petroleum and Coal Products ¹	73	83	W	W
325 Chemical Mfg.....	634	614	622	2.0
327 Nonmetallic Mineral Products Mfg	1,230	1,181	1,123	9.5
331 Primary Metal Manufacturing ²	2,070	2,036	2,528	-18.1
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	W	41	W
334 Computer and Electronic Support Product Mfg	-	W	W	-
336 Transportation Equipment Mfg	31	26	33	-8.0
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	6,023	5,856	6,350	-5.1

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 41. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2011	September 30, 2011	December 31, 2010	Percent Change December 31, 2011 versus 2010
Middle Atlantic	W	W	W	W
East North Central	567	555	545	4.0
South Atlantic	W	W	W	W
East South Central	114	103	93	22.1
U.S. Total.....	803	772	785	2.2
Coke Total	741	704	702	5.5
Breeze Total	62	68	83	-25.1

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 42. Coal Stocks at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	December 31, 2011	September 30, 2011	December 31, 2010	Percent Change December 31, 2011 versus 2010
Middle Atlantic	46	44	45	1.8
New York	-	-	W	W
Pennsylvania	46	44	W	W
East North Central	229	190	225	2.2
Illinois	42	38	41	1.0
Indiana	W	W	W	W
Michigan	W	W	W	W
Ohio	36	25	31	18.2
Wisconsin	5	5	9	-49.7
West North Central	97	100	95	2.1
Iowa	W	W	W	W
Minnesota	W	W	W	W
Missouri	4	3	6	-45.5
North Dakota	10	W	W	W
South Dakota	W	W	W	W
South Atlantic	76	74	71	7.6
District of Columbia	W	W	W	W
Georgia	W	W	W	W
Maryland	-	-	W	W
North Carolina	37	27	W	W
South Carolina	W	W	W	W
Virginia	35	41	25	37.9
East South Central	25	22	22	10.2
Kentucky	19	15	15	27.2
Tennessee	6	7	8	-21.7
West South Central	W	W	W	W
Texas	W	W	W	W
Mountain	W	W	6	W
Colorado	W	W	W	W
Idaho	W	W	W	W
Montana	W	W	W	W
Wyoming	W	W	W	W
Pacific	W	W	W	W
Alaska	W	W	W	W
U.S. Total	588	506	552	6.4

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users.

Quality

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State ¹	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
New England						
Btu	13,035	13,437	13,329	13,239	13,021	1.7
Sulfur	0.68	0.70	0.72	0.69	0.66	5.4
Ash	6.33	6.02	6.87	6.26	7.13	-12.2
Maine						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Massachusetts						
Btu	13,167	13,715	13,760	13,482	13,158	2.5
Sulfur	0.64	0.67	0.67	0.65	0.63	3.1
Ash	6.16	5.74	6.24	5.80	6.87	-15.5
Middle Atlantic						
Btu	12,589	12,627	12,468	12,567	12,487	0.6
Sulfur	1.23	1.21	1.18	1.18	1.11	6.1
Ash	9.18	9.26	8.75	8.96	8.72	2.7
New York						
Btu	12,849	12,713	12,974	12,851	12,939	-0.7
Sulfur	1.50	1.55	1.75	1.52	1.54	-1.2
Ash	8.24	9.10	8.39	8.63	8.66	-0.2
Pennsylvania						
Btu	12,552	12,616	12,417	12,528	12,432	0.8
Sulfur	1.19	1.16	1.13	1.13	1.06	6.9
Ash	9.32	9.28	8.79	9.00	8.73	3.1
East North Central						
Btu	12,435	12,384	12,304	12,397	12,308	0.7
Sulfur	1.19	1.21	1.36	1.26	1.36	-7.7
Ash	7.23	7.35	7.54	7.37	7.58	-2.8
Illinois						
Btu	11,254	11,322	11,170	11,263	11,190	0.7
Sulfur	1.69	1.68	1.68	1.70	1.69	0.2
Ash	7.23	7.29	7.24	7.21	7.36	-2.0
Indiana						
Btu	13,120	13,070	12,604	12,988	12,631	2.8
Sulfur	0.99	0.99	1.43	1.13	1.37	-17.7
Ash	7.03	6.84	7.93	7.41	7.96	-6.9
Michigan						
Btu	12,601	12,597	12,685	12,685	12,770	-0.7
Sulfur	0.76	0.74	0.77	0.75	0.81	-7.2
Ash	7.51	8.24	7.59	7.66	7.19	6.5
Ohio						
Btu	12,974	12,937	12,973	12,933	12,924	*
Sulfur	1.16	1.23	1.30	1.24	1.33	-6.2
Ash	7.23	7.44	7.03	7.24	7.17	0.9
Wisconsin						
Btu	11,208	11,043	11,153	11,070	11,113	-0.4
Sulfur	1.48	1.34	1.27	1.41	1.29	9.3
Ash	7.52	7.69	7.34	7.54	7.47	0.9
West North Central						
Btu	8,503	8,459	8,479	8,460	8,402	0.7
Sulfur	0.95	0.94	0.91	0.98	0.93	5.5
Ash	6.40	6.40	6.39	6.39	6.32	1.1
Iowa						
Btu	9,907	9,678	9,687	9,782	9,679	1.1
Sulfur	1.44	1.19	1.31	1.46	1.30	12.4
Ash	6.50	6.16	6.67	6.48	6.28	3.1
Kansas						
Btu	12,173	12,474	12,230	11,970	12,005	-0.3
Sulfur	1.76	1.91	1.99	2.00	1.83	9.3
Ash	10.66	11.04	11.71	11.97	12.67	-5.5
Minnesota						
Btu	9,550	9,490	9,447	9,560	9,501	0.6
Sulfur	0.36	0.36	0.33	0.37	0.34	9.2
Ash	5.12	5.61	5.44	5.27	5.24	0.5
Missouri						
Btu	11,362	11,121	11,286	11,217	11,334	-1.0
Sulfur	1.78	2.02	2.17	2.05	2.25	-9.0
Ash	10.07	11.12	8.62	9.64	8.26	16.6
Nebraska						
Btu	9,120	9,314	9,294	9,146	9,149	*
Sulfur	0.25	0.25	0.26	0.25	0.28	-10.5
Ash	5.49	5.21	5.49	5.25	5.21	0.6
North Dakota						
Btu	7,235	7,101	7,264	7,197	7,209	-0.2
Sulfur	0.91	0.92	0.84	0.89	0.81	9.0
Ash	6.48	6.45	6.34	6.41	6.39	0.3

See footnotes at end of table.

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
South Dakota						
Btu	8,299	8,289	8,250	8,273	8,261	0.1
Sulfur	0.64	0.59	0.39	0.54	0.40	35.9
Ash	6.52	5.65	4.90	5.74	4.97	15.3
South Atlantic						
Btu	12,525	12,442	12,821	12,590	12,832	-1.9
Sulfur	1.19	1.19	1.16	1.19	1.11	6.8
Ash	10.14	10.37	9.52	9.97	9.42	5.9
Florida						
Btu	12,730	12,947	12,792	12,855	12,829	0.2
Sulfur	1.10	0.91	0.84	0.98	0.86	14.2
Ash	10.01	9.42	9.63	9.32	9.69	-3.8
Georgia						
Btu	12,723	12,591	12,812	12,628	12,740	-0.9
Sulfur	1.03	1.07	1.15	1.08	1.12	-3.5
Ash	8.95	10.11	9.25	9.53	9.86	-3.3
Maryland						
Btu	11,681	10,863	11,468	11,469	11,906	-3.7
Sulfur	1.71	1.97	1.83	1.88	1.76	7.0
Ash	18.56	23.21	20.30	19.89	18.09	9.9
North Carolina						
Btu	12,857	13,001	13,077	12,940	13,077	-1.1
Sulfur	1.06	0.99	0.93	0.99	0.93	6.4
Ash	8.12	7.18	7.31	7.52	7.47	0.7
South Carolina						
Btu	12,733	12,721	12,769	12,728	12,911	-1.4
Sulfur	1.16	1.23	1.31	1.24	1.16	7.2
Ash	8.70	8.19	8.27	8.49	8.11	4.6
Virginia						
Btu	12,257	11,979	13,219	12,589	13,092	-3.8
Sulfur	1.13	1.21	1.07	1.15	1.05	9.3
Ash	8.55	8.75	8.33	8.74	8.40	4.1
West Virginia						
Btu	12,769	12,828	12,786	12,800	12,829	-0.2
Sulfur	1.10	1.06	1.14	1.08	1.08	0.3
Ash	8.66	8.73	8.61	8.62	8.19	5.3
East South Central						
Btu	12,901	12,909	12,971	12,889	12,938	-0.4
Sulfur	0.97	0.95	1.10	1.00	1.09	-8.3
Ash	7.38	7.35	7.75	7.42	7.76	-4.4
Alabama						
Btu	12,368	12,091	12,931	12,341	12,838	-3.9
Sulfur	0.93	0.86	0.99	0.94	1.00	-5.7
Ash	6.93	7.10	7.99	7.39	8.38	-11.8
Kentucky						
Btu	13,004	13,308	12,998	13,062	12,990	0.6
Sulfur	1.02	0.99	0.93	1.00	0.93	8.2
Ash	7.06	6.41	7.07	6.51	6.97	-6.6
Mississippi						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Tennessee						
Btu	13,203	13,241	13,064	13,190	13,072	0.9
Sulfur	0.96	0.96	1.28	1.00	1.24	-19.2
Ash	7.75	7.61	7.85	7.71	7.65	0.7
West South Central						
Btu	7,095	7,178	7,393	7,168	7,300	-1.8
Sulfur	1.01	1.09	1.08	1.07	1.06	1.5
Ash	17.61	17.74	17.83	16.42	17.66	-7.0
Arkansas						
Btu	11,770	11,910	12,578	11,956	12,689	-5.8
Sulfur	1.06	0.89	1.15	0.92	1.06	-12.9
Ash	10.27	10.00	8.99	10.25	10.34	-0.9
Louisiana						
Btu	11,441	11,522	12,578	9,790	11,768	-16.8
Sulfur	1.18	1.20	1.25	1.12	1.28	-12.2
Ash	6.66	6.35	8.80	8.34	7.31	14.1
Oklahoma						
Btu	9,385	9,296	9,573	9,392	9,496	-1.1
Sulfur	0.38	0.30	0.44	0.38	0.42	-8.8
Ash	5.24	4.93	5.75	5.10	5.27	-3.1
Texas						
Btu	6,736	6,880	6,892	6,851	6,802	0.7
Sulfur	1.06	1.15	1.15	1.13	1.12	0.7
Ash	18.90	18.92	19.69	17.47	19.31	-9.5

See footnotes at end of table.

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Mountain						
Btu	9,653	9,816	9,998	9,850	10,332	-4.7
Sulfur	0.66	0.63	0.66	0.66	0.66	-0.6
Ash	7.13	7.70	8.43	7.47	8.54	-12.6
Arizona						
Btu	9,637	9,292	10,032	9,547	10,057	-5.1
Sulfur	0.72	0.84	0.81	0.79	0.86	-8.0
Ash	12.65	13.50	14.92	13.12	15.01	-12.6
Colorado						
Btu	12,294	10,580	10,442	10,950	10,945	*
Sulfur	0.49	0.41	0.48	0.44	0.49	-10.6
Ash	9.09	7.70	11.92	8.39	10.44	-19.6
Idaho						
Btu	10,031	10,137	9,766	10,155	10,018	1.4
Sulfur	0.86	0.77	0.82	0.78	0.77	1.2
Ash	5.13	4.98	7.33	5.86	8.05	-27.2
Montana						
Btu	7,197	8,698	6,773	7,504	7,440	0.9
Sulfur	0.57	0.89	0.40	0.61	0.56	8.7
Ash	7.57	11.76	7.62	8.94	8.55	4.6
Nevada						
Btu	5,777	3,791	10,784	5,992	10,929	-45.2
Sulfur	0.23	0.13	0.40	0.21	0.44	-53.0
Ash	5.14	3.57	8.50	5.06	8.73	-42.0
New Mexico						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Utah						
Btu	11,527	11,399	11,469	11,515	11,530	-0.1
Sulfur	0.54	0.47	0.47	0.51	0.47	10.1
Ash	9.38	9.38	8.81	9.25	9.33	-0.8
Wyoming						
Btu	9,721	9,532	9,784	9,712	9,834	-1.2
Sulfur	0.71	0.71	0.70	0.72	0.71	0.2
Ash	5.15	5.79	5.80	5.41	5.64	-4.0
Pacific						
Btu	11,467	11,453	11,508	11,462	11,564	-0.9
Sulfur	0.54	0.50	0.55	0.50	0.53	-5.6
Ash	10.30	10.30	11.35	10.02	10.15	-1.3
California						
Btu	11,591	11,522	11,573	11,580	11,712	-1.1
Sulfur	0.55	0.50	0.57	0.50	0.54	-6.7
Ash	10.78	10.58	11.89	10.41	10.45	-0.3
Hawaii						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Oregon						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Washington						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
U.S. Total						
Btu	11,048	11,024	11,183	11,060	11,217	-1.4
Sulfur	1.06	1.06	1.13	1.09	1.12	-2.4
Ash	8.81	9.10	8.79	8.83	8.84	-0.1

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

* Absolute percentage less than 0.05.

W = Data withheld to avoid disclosure.

Note: • Btu data for coke plants are calculated using the following reported data: Low Volatile equals 13,340 Btu per pound, medium volatile equals 13,753 Btu per pound, and high volatile equals 12,826 Btu per pound. The following states include sulfur and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State

Census Division and State ¹	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic						
Btu	12,727	12,810	12,780	12,732	12,841	-0.9
Sulfur	0.98	1.05	1.13	0.98	1.02	-3.8
Ash	8.67	8.46	8.70	8.69	8.55	1.7
New York						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W
Pennsylvania						
Btu	12,727	12,810	W	W	W	W
Sulfur	0.98	1.05	W	W	W	W
Ash	8.67	8.46	W	W	W	W
East North Central						
Btu	12,225	12,218	12,356	12,207	12,330	-1.0
Sulfur	1.85	1.85	1.84	1.80	1.77	1.9
Ash	8.69	9.22	8.59	8.83	8.54	3.4
Illinois						
Btu	11,156	11,268	11,081	W	11,144	W
Sulfur	3.27	3.25	3.25	W	3.16	W
Ash	9.88	10.33	9.64	W	9.66	W
Indiana						
Btu	11,487	11,682	11,559	11,491	11,559	-0.6
Sulfur	1.90	1.92	2.27	1.90	2.04	-6.8
Ash	8.58	9.19	8.87	8.81	9.06	-2.8
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	13,373	13,379	13,312	13,337	W	W
Sulfur	1.26	1.26	1.17	1.20	W	W
Ash	7.12	6.73	6.87	6.93	W	W
Wisconsin						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
West North Central						
Btu	10,681	11,127	10,732	10,749	10,933	-1.7
Sulfur	2.01	2.15	1.85	1.96	1.99	-1.7
Ash	8.75	8.57	7.77	8.18	7.99	2.4
Iowa						
Btu	W	W	11,673	11,545	11,552	*
Sulfur	W	W	2.22	2.32	2.22	4.7
Ash	W	W	7.97	8.30	8.22	1.0
Minnesota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Missouri						
Btu	11,369	W	W	W	W	W
Sulfur	2.71	W	W	W	W	W
Ash	8.76	W	W	W	W	W
North Dakota						
Btu	8,553	W	8,841	W	W	W
Sulfur	0.65	W	0.61	W	W	W
Ash	9.56	W	8.42	W	W	W
South Dakota						
Btu	-	-	W	-	W	W
Sulfur	-	-	W	-	W	W
Ash	-	-	W	-	W	W
South Atlantic						
Btu	13,344	13,243	13,318	13,320	13,272	0.4
Sulfur	1.33	1.38	1.18	1.24	1.11	11.6
Ash	8.52	8.78	8.36	8.37	8.22	1.9
District of Columbia						
Btu	-	-	-	W	W	W
Sulfur	-	-	-	W	W	W
Ash	-	-	-	W	W	W
Georgia						
Btu	W	-	-	W	W	W
Sulfur	W	-	-	W	W	W
Ash	W	-	-	W	W	W
Maryland						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W

See footnotes at end of table.

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State (Continued)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North Carolina						
Btu	13,368	W	13,350	W	W	W
Sulfur	1.38	W	1.20	W	W	W
Ash	8.60	W	8.42	W	W	W
South Carolina						
Btu	-	-	-	-	W	W
Sulfur	-	-	-	-	W	W
Ash	-	-	-	-	W	W
Virginia						
Btu	W	W	W	13,231	13,371	-1.1
Sulfur	W	W	W	1.17	1.16	1.0
Ash	W	W	W	8.69	8.52	2.0
East South Central						
Btu	13,153	13,038	W	W	W	W
Sulfur	0.92	0.92	W	W	W	W
Ash	7.12	6.92	W	W	W	W
Kentucky						
Btu	W	W	W	13,665	W	W
Sulfur	W	W	W	0.76	W	W
Ash	W	W	W	5.91	W	W
Tennessee						
Btu	W	W	12,823	W	W	W
Sulfur	W	W	1.03	W	W	W
Ash	W	W	7.64	W	W	W
West South Central						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Texas						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Mountain						
Btu	W	10,824	11,206	W	W	W
Sulfur	W	0.42	0.46	W	W	W
Ash	W	11.56	10.08	W	W	W
Colorado						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Idaho						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Montana						
Btu	-	W	-	W	W	W
Sulfur	-	W	-	W	W	W
Ash	-	W	-	W	W	W
Wyoming						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Pacific						
Btu	7,541	7,508	7,609	7,604	7,666	-0.8
Sulfur	0.19	0.18	0.20	0.18	0.20	-6.7
Ash	9.40	9.51	8.10	9.13	8.20	11.3
Alaska						
Btu	7,541	7,508	7,609	7,604	7,666	-0.8
Sulfur	0.19	0.18	0.20	0.18	0.20	-6.7
Ash	9.40	9.51	8.10	9.13	8.20	11.3
U.S. Total						
Btu	10,679	11,023	11,257	11,038	11,305	-2.4
Sulfur	1.16	1.39	1.28	1.23	1.25	-2.1
Ash	8.88	9.04	8.41	8.69	8.40	3.4

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."